



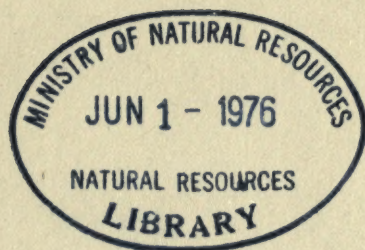
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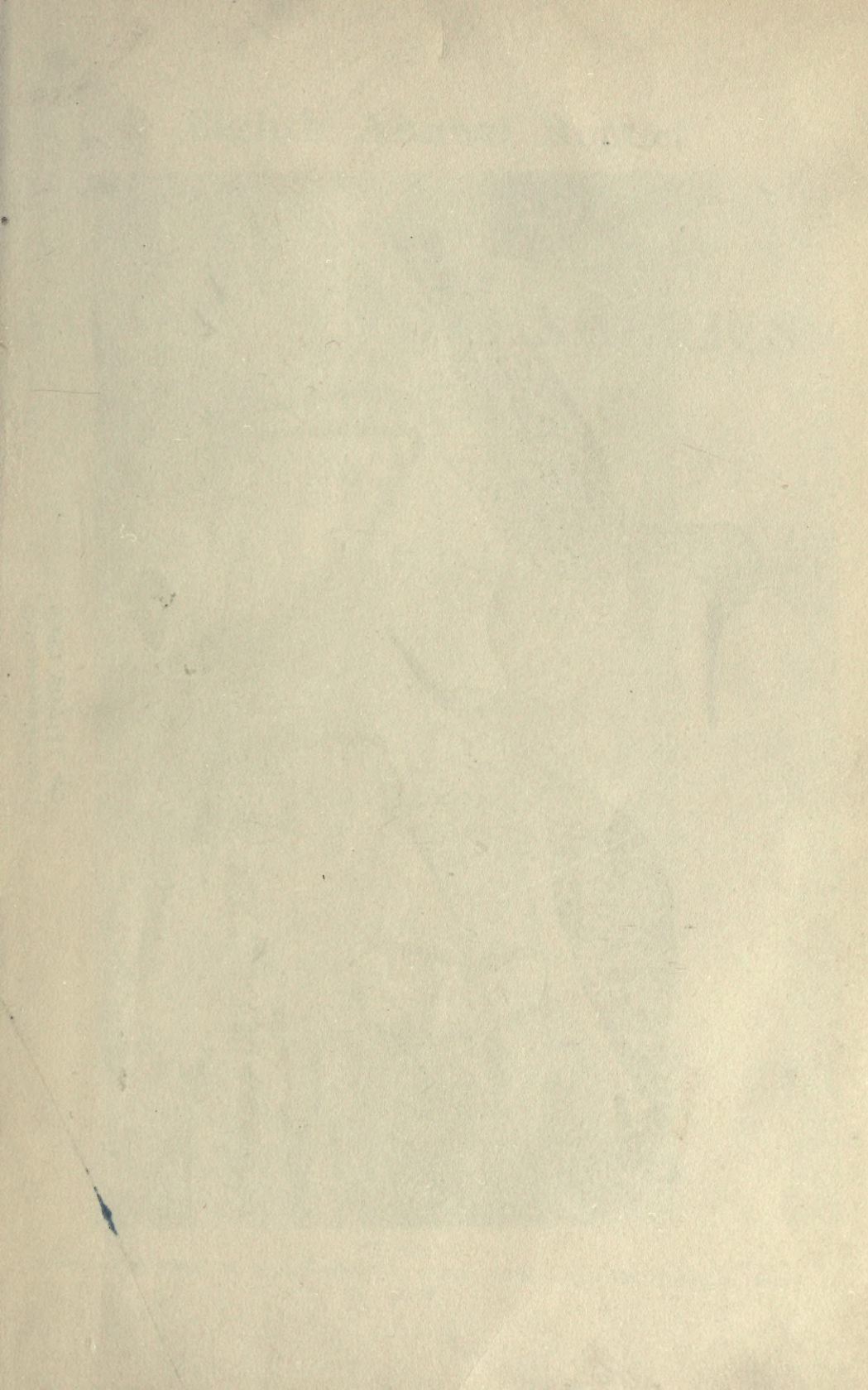
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Annual Report.

Eighth Annual Report

OF THE

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*GAME AND FISHERIES DEPARTMENT

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1914

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To His Honour JOHN STRATHEARN HENDRIE, C.V.O., Lieutenant-Colonel in the Militia of Canada, etc., etc., etc.

Lieutenant-Governor of the Province of Ontario.

MAY IT PLEASE YOUR HONOUR:

I have the honour to submit herewith, for the information of Your Honour and the Legislative Assembly, the Eighth Annual Report of the Department of Game and Fisheries of this Province.

I have the honour to be,

Your Honour's most obedient servant,

F. G. MACDIARMID,
Minister of Public Works.

TORONTO, 29th March, 1915.

Eighth Annual Report

OF THE

Department of Game and Fisheries of Ontario

To the Honourable F. G. MACDIARMID,

Minister of Public Works.

SIR,—I have the honour to submit for your consideration the report of the Department of Game and Fisheries for the fiscal year ending October 31st, 1914.

LAWS AND REGULATIONS.

The amendments to the Ontario Game and Fisheries Act enacted during the session of 1914 contained two important provisions; one limited the season's bag for ducks, and the other provided for the licensing of fur dealers. According to the reports of overseers, the bag limit has proved so liberal that few have been tempted to exceed it, and the fortunate few have been sufficiently public spirited to pay regard to it.

The licensing of fur-dealers was a step towards increasing the control exercised over the wild fur-bearing animals of the Province, with the object of preserving them from extinction. Unless a step further is taken and the trappers also compelled to take out licenses, it will not be possible for the Department to render to the Province the service that is expected from it. When the licensing of the fur dealers was proposed, it was contemplated that trappers also should be included, but objections were raised on the ground that it would inflict a hardship on farmers and farmers' sons, particularly in the districts where the returns from the cultivation of the soil were so poor that they had to be supplemented, and consequently the new provision was restricted to the dealers.

That their inclusion would have been appreciated by the trappers has been clearly demonstrated to the Department since the Act was amended. Several of them have applied for licenses, and many more have urged the desirability in the interests of the Province, of the animals, and of the trappers themselves, that trapping should be more thoroughly regulated than it is at present. From non-resident trappers, some of whom are reported to take away each season from the north-western parts of the Province furs amounting in value to between one thousand five hundred and two thousand dollars, a very substantial increase of the present fee of \$50.00 might be demanded, but for resident trappers the \$5.00 suggested by Superintendent Tinsley some years ago should be ample. Such a valuable natural resource as the wild fur-bearing animals should, however, be made to contribute a larger return to the Public Treasury than could be obtained from license fees alone, and I beg leave to suggest that this be collected in the form of a royalty on the more valuable skins. The imposition of a royalty, besides affording revenue, should enable the Department to restrict the catch within such limits as experience might show to be safe.

It will be remarked that several overseers recommend that every one who wishes to carry a gun, except a farmer on his own farm and immediate vicinity, should be compelled to take out a license. One of the strongest reasons advanced is that it would prove a salutary check on the reckless destruction of insectivorous and song birds, which a certain element of our population appears to consider legitimate sport. A number of other reasons are urged, and much as existing regulations, which merely require a citizen of the Province to observe a certain close season, and imposing a small fee for the taking of big game, may appear ideal in a liberty loving community like Ontario, there is no doubt that the restrictions incidental to a gun license would be welcome to all sportsmen. Even from the sparsely peopled parts of the Province, requests have come for a re-enactment of the provisions which require settlers to take out permits, the law abiding citizens preferring to be under restraint rather than see the indiscriminate slaughter which is undoubtedly perpetrated in certain remote sections.

While the trapper's and gun licenses and a royalty on the furs taken in the Province could not be seriously objected to, the same can hardly be said of the suggestions repeatedly made that residents should not be allowed to angle except under the authority of a permit. May the time when such a proposition shall be seriously entertained be far removed.

FISHERIES.

The serious warning contained in Superintendent Tinsley's report of last year addressed to certain fishermen who were inclined to, ignore the domestic market appears to have had a good effect. While local dealers have occasionally drawn attention to the prices they were asked to pay, investigations have demonstrated that the home demand, even at lower figures than were offered by United States buyers, received first consideration. Companies looked upon as organized solely to cater to the export trade have conclusively shown that the requirements of the home market had been liberally provided for, so much so in some cases that some of their local customers were actually exporting what they were supposed to have bought for domestic consumption.

While the productiveness of Lake Erie and of the eastern end of Lake Ontario is fairly well maintained and has demonstrated the value of hatcheries, the condition of Georgian Bay continues to give the Department much anxiety. There is no body of water that would repay attention better than this, and two or three additional whitefish hatcheries should be located at certain advantageous points. Among the many reasons why Georgian Bay should receive early attention not the least is the desirability of building up on its shores a large and prosperous fishing community. Very little of the territory surrounding the Bay is of a kind suitable for agriculture, and while a certain amount of lumbering is carried on, this industry is not likely to afford increasing employment, so that it is of great importance that encouragement should be given the fisheries as providing a healthful and remunerative occupation. All indications point to a maintenance of the good prices that have ruled for some years, and what such conditions mean those familiar with the prosperous fishing communities along Lake Erie know well.

While Georgian Bay is undoubtedly the body of water in this Province in most need of re-stocking, Lake Erie should also receive attention. Fortunately, the states forming the southern shore of that lake have taken up fish propagation on an extensive scale, and it is due to this that the unrestricted fishing on the United States side of the boundary has been possible without resulting in deple-

tion; but, aside from the heavy fishing carried on south of the International Boundary, the abolition of the close season by the Dominion authorities demands that scientific means be adopted on a commensurate scale to replace the laborious, wasteful, and altogether inadequate processes of unassisted nature, and a hatchery in the eastern bight and one in the vicinity of Port Stanley are urgently needed.

Nothing affords a better illustration of the value of artificial propagation than the work carried on at the Provincial Hatchery at Mount Pleasant near Brantford. Results of past work are visible in various parts of the Province. Last year the Superintendent was rewarded for his devotedness to his work and had the satisfaction of turning out about half a million bass fry and fingerlings, which were planted in various waters in the Province. To this work was assigned Mr. Henry Watson, as special officer in charge of distribution, who accompanied Mr. J. T. Edwards, Superintendent of the hatchery, on every planting trip made by the Government fish car. Mr. Watson is well known as a keen and experienced angler and thoroughly familiar with most of the waters of the Province, so that followers of the gentle art may confidently look forward to an improvement in many of the waters about which complaints have been often heard of late years.

During the year, the scope of the hatchery has been increased by the erection of a trout hatchery and ponds, under the supervision of Mr. A. J. Halford, Chief Provincial Engineer. When the addition is completed, it is expected that about three million trout and one million bass fry will be turned out every year from Mount Pleasant. As a start with brook trout, a number of eyed eggs have been ordered for the coming season, and these, with the brown trout fry to be raised from the eyed eggs so very generously promised to the Department by the Honourable N. R. Buller, Commissioner of Fisheries for the State of Pennsylvania, will give approximately one million fry for distribution in the spring of 1915.

In view, however, of the suitability of the waters of this Province for fish life, and the increasing popularity of our lake and riverside resorts, it is only too evident that further provision will have to be made at an early date for a game fish hatchery on an adequate scale at some suitable point on the Trent Valley waters. Such a hatchery should turn out sufficient maskinonge, trout and bass to re-stock the waters of Old Ontario that have been overfished, besides supplying fry for stocking suitable waters in the newer parts of the Province.

The unsatisfactory nature of the regulations governing the Lake Erie fisheries has again been proved. Numerous complaints have been made during the year that several of the gill net fishermen paid no regard whatever to the conditions of their licenses defining the territory in which they were allowed to operate. Upon a careful review of the situation, I feel obliged to urge strongly that the recommendation made by Inspector Holden some years ago in favour of the opening of the lake beyond a certain distance from the shore to all licensed tugs irrespective of home port be reconsidered. There is a large body of water lying between the Port Stanley meridian and Pelee Island, within which only six Canadian tugs are allowed to operate, and from this area large quantities of fish are taken by United States vessels. It does not appear reasonable that our own boats should be debarred from operating in these waters and be tied down to fish only opposite certain townships or certain ridings.

GAME.

While the protective measures enacted have resulted in the preservation of our big game and a marked increase in certain localities, there are certain sections of the Province, notably in the districts of Kenora, Rainy River, Fort William

and Port Arthur, where the brush wolf is becoming a serious menace. The destruction reported would indicate that steps should be taken to exterminate this foe. In the localities infested by it, the opinion is that a bounty of \$5.00 would be enough, owing to the animals being found in sufficient numbers to make it worth while making a business of hunting them. It is further claimed that such a bounty would revive interest in the grey timber wolf, the bounty upon which does not afford adequate remuneration for the trouble involved in hunting that species alone.

Nothing is more encouraging than the reports received as to the sport afforded by our various kinds of game. While a good deal of illegal hunting is practised in certain localities, the steadily increasing interest being taken all over the country in the protection of game is evidenced by the number of communications received whenever any serious law-breaking takes place in any community. Such complaints are of the greatest value to the Department, and prompt attention is always given to them.

Among the game that has responded to protection, pheasants deserve particular mention. These fine birds are reported abundant at certain points of the Niagara Peninsula, and there is every prospect that they will be in sufficient numbers to afford good sport during a limited season for years to come, provided the bag is properly limited.

During the year the Department imported one hundred brace of Hungarian Partridge, which were distributed through the Counties of Essex and Kent. From reports received to date, the experiment promises well.

The advisability of having a uniform season for all small game except waterfowl has been urged upon the Department, and very strong arguments are used in favour of a season for one month from October 15th to November 15th. There exists a difference of opinion as to the proper remedies in the case of game which has become scarce; one proposed is to further shorten the open season for the same within the open month for game in general and the other to have periodical close seasons for such game.

With regard to ducks, a number of complaints are made that in some districts the season opens after certain species have gone, and in others that the season ends a fortnight earlier than in adjacent jurisdictions. The line dividing the Province into northern and southern districts is also attacked, and the Canada Atlantic Railway line has been suggested as an improvement. The districts likely to be affected will probably urge the selection of a more southerly line, which would seem to meet all requirements.

RONDEAU PROVINCIAL PARK.

The report of this Department includes for the first time the report of the Superintendent of Rondeau Provincial Park, this domain having been transferred to this Department from the Department of Lands, Forests and Mines. The report of Superintendent Goldworthy gives but a faint idea of the excellent work that has been done during the year, and which has been commented upon in the most flattering terms by those who have had occasion to visit the park.

ACKNOWLEDGMENTS.

The Department is under obligation to the railway companies for the free haulage of the Government fish car during planting operations, and to the officers of the railway companies for the courtesies extended, and aid rendered in facilitating the movements of the car between different points.

Valuable assistance has also been rendered the Department by a number of the officers of the Provincial Police. Owing to its limited resources, the Department is not in a position to maintain as large a number of overseers as a full protection of fish and game would demand. The effect of this, however, has been minimized very largely in the northern parts of the Province by the active co-operation of the Superintendent of Provincial Police and his staff.

The greater debt, however, is due to those officers of the Department whose interest in the preservation of the fish and game of their home Province has been so strong as to make them overlook the insignificance of the pay attached to their office, and who have year in and year out, in all conditions of weather, and in all sorts of ways, rendered services, the value of which it is impossible to estimate.

I have the honour to be, Sir,

Your obedient servant,

A. SHERIFF,

Deputy Minister of Game and Fisheries.

March 29th, 1915.

A. SHERIFF, Esq.,

Deputy Minister of Game and Fisheries.

SIR,—I have much pleasure in congratulating you on your appointment to the important position of Deputy Minister of Game and Fisheries. The records will show the administration of this growing Department and the business transacted up to May 7th, when you took charge. I realize the increasing importance of the Department which necessitated your appointment, and I feel sure it will progress under your able administration.

With the large addition to the Province, making the area 407,252 square miles of land and water, with 600 miles of sea coast, the effective protection and preservation of the game, fish and fur-bearing animals in this immense territory will necessitate a large increase in the number of protectors at present in the service. This will mean increased expenditure which will have to be provided for. The most feasible way to do this is to impose resident licenses for killing small game, and also trappers' licenses for killing fur-bearing animals. This is urgent and should be done without delay, as it may be advisable, owing to the large increase of beaver in the Province, to have a short open season for them. The Government is certainly entitled to some return for the expenses incurred in protecting these interesting animals for the last twenty years, before which time they were nearly exterminated.

It may be advisable for some years to come, and in the interest of all concerned, for the Government to allow the two large fur companies, either by lease or bounty on equitable terms, to continue their important business in their respective districts, of procuring furs for the markets of Europe. This would have the beneficial effect of enabling these companies to furnish employment and sustenance, as in the past, to Indians and others in those sparsely separated districts.

I trust that the Indians and residents of that portion of the Province referred to in the Order-in-Council, approved by His Honour the Lieutenant-Governor, the ninth day of October, A.D. 1914, will show they appreciate the kindness of the Government in temporarily extending the open seasons, and that none of them will be guilty of ingratitude and bad taste by preferring partridges to hares. It is not necessary to refer further to this matter, except to say that I hope good, honest, common sense will prevail and prove beyond doubt that the Government were justified in trusting these people.

When the barbarous contention that might is right is effectually disposed of for at least another hundred years, though at such a terrible cost, and peace and good will to man again prevail, it is reasonable to expect that for many years to come our wealthy American neighbours will not seek health and recreation in the blood-stained and devastated countries of Europe, but will wisely decide to seek the rest and recreation they require in the beautiful northern woods and lake districts of Ontario, unexcelled elsewhere for that purpose. It should be the imperative duty of all concerned, viz., railroad and steamboat companies, hotel and store-keepers, guides and others, to show all possible courtesy to our visitors. Extortion or incivility by licensed guides should be reported to this Department.

Our late respected Minister, Dr. J. C. O. Reaume, having retired from the Government, I desire to thank him for his uniform courtesy, and for his fairness and impartial treatment of all connected with the business of this Department.

All of which is respectfully submitted by your obedient servant,

E. TINSLEY.

November 23rd, 1914.

Toronto, November, 1914.

A. SHERIFF, ESQ.,

Deputy Minister of Game and Fisheries.

SIR,—I have the honour to submit my report for the season of 1914.

The commercial fishermen have not had as successful a season as usual. They report that during the spring months and early summer the fishing was better than for several years, but that later, and especially during October, the catch was very poor. The very stormy weather during October and the late spawning of the lake trout will account for most of the shortage.

Although it hardly comes within my province, I wish to call your attention to a situation that must be very unsatisfactory to the parties interested, and which appears to be more difficult each year. This is the spawn gathering for the different hatcheries operating in the Province. I refer more particularly to lake trout. Apparently our seasons have changed, the cold weather coming on later, and as the spawning season is regulated by the temperature of the water, it has been very difficult to secure enough spawn before the 1st of November, when the fishing season closes. There are two or three ways by which this condition may be improved: 1st, lengthen the open season; 2nd, abolish the close season altogether; 3rd, the authorities in charge of the hatcheries might operate nets for the special purpose of procuring spawn. The latter, I am afraid, would be a cumbersome, expensive, and not very satisfactory method of doing the work, as it would necessitate the establishment of fishing outfits at several points, and these could only be used for a few weeks each year.

Two new hatcheries were built during the year and are operating this winter for the first time, one at Belleville, the other on the Lake of the Woods. With a few more of them it might be possible to abolish the close season without injury to the fisheries.

In connection with this I would recommend that it be made a condition on all licenses that the licensee must help in all ways possible any person employed by the authorities in charge of the hatcheries in gathering spawn of any kind. I have heard of a few cases where fishermen have asked to be paid for allowing spawn to be taken from fish caught by them. While I do not think we have many men who depend on fishing who are as short-sighted as this, it should be made impossible for anyone to do so.

Another matter that is deserving the attention of the Department are the Georgian Bay fisheries. It has been known for some time that these waters were being over-fished and that not enough re-stocking was being done. So fully has this been realized that I believe that your Department has for some time refused to grant any new licenses. This, no doubt, is the proper thing to do, but I am afraid that it will take many years to replenish the bay unless something more is done. As you know, this bay is the one part of our great lakes system over which the Dominion and Province have complete control, and whatever is done for the benefit of Georgian Bay is done for our own people. And here I might say that the country surrounding this bay, or a great part of it, is not suitable for farming, and consequently a great many of the settlers depend largely on fishing and trapping for a living, and they will depend on these more and more as the lumbering industry moves further back. These being the conditions, I am loath to recommend the cutting off of any fishing privileges now enjoyed by the fishermen, as depriving them of their present occupation simply means that they would have to leave that part of the country.

We all know that the Georgian Bay was some years ago a great producer of white fish, and I do not know of any change in conditions that would prevent as great a production at the present time if it was sufficiently stocked with white fish fry.

Two hatcheries, propagating both white fish and pickerel, in addition to those now operating, would I believe in a few years place these waters in somewhere near the same class they formerly held. If something of this kind is not done it will be necessary to reduce the amount of fishing by 25 and possibly 50 per cent., and this will be a hardship to a great many people.

ANGLING.—From nearly all parts of the Province reports come that the number of tourists visiting the fishing grounds shows a considerable falling off compared with former years, caused largely, no doubt, by the general depression, certainly not due to any shortage of game fish, as all reports say that from an angler's standpoint fishing has not been better for years. I am taking it for granted that the work being carried on at your Mount Pleasant bass ponds is showing results.

I wish to congratulate you and your Superintendent of Bass Ponds on the splendid results of the last season's operations. The output was at least double that of any previous year.

With the addition of another pond, the installation of a speckled trout hatchery and the experience gained, you will be in a position to fill nearly all requests for re-stocking the public waters of the Province with game fish.

It would be in the interest of all concerned if a size limit was put on perch, blue pickerel, and white bass that commercial fishermen may take.

Just to remind you that we are still without a resident trapper's license.

Your obedient servant,

WM. W. HOLDEN,

Inspector.

A. SHERIFF, Esq.,

Deputy Minister of Game and Fisheries.

SIR,—I have the honour to submit my annual report.

During the year I have again visited the greater portion of the Province and found the Fish and Game Laws were being well observed. Fewer violations took place in the past year than ever before, proving that your officers are performing their duties.

Although angling was better than previous years, fewer tourists visited our waters. This was due, no doubt, to the war.

Commercial fishing is reported as good as in former years.

I wish to call your attention to the condition of the fisheries in the north end of the Georgian Bay. I was in this part of the Bay for over two weeks during the past season and from what I saw and heard certainly consider that these waters are being over fished, and would recommend that some way be found to curtail it. If something of this kind is not done I am afraid it will become necessary to establish a closed area in which no net fishing will be allowed for a number of years.

Deer, moose and partridge are reported as more plentiful than in years past. Beaver are also becoming more plentiful, so much so that they are doing damage to the farms.

The wolf question is still a serious one, there is no doubt but that they are increasing in numbers and have done a large amount of damage to settlers by killing their stock. In Renfrew County alone; during 1914, over 200 sheep have been killed, besides young cattle and colts. I would like to see the bounty raised to \$25 or \$30, which would perhaps be an inducement to hunters to catch them.

Muskrats are reported to be on the increase. I would recommend that the open season should begin on January 1st each year, and that all trappers should be licensed.

I would suggest that the hare and partridge seasons should open at the same time.

The patrol service this year has been most satisfactory and has had a deterrent effect on lawbreakers. The few violations of the Act show that people are being educated to the fact that the laws must be observed.

Your obedient servant,

ALF. HUNTER,

Inspector.

RONDEAU PROVINCIAL PARK.

A. SHERIFF, Esq.,

Deputy Minister of Game and Fisheries.

SIR,—I have the honour to submit my first annual report beginning December 1st, 1913.

A public driveway, 137 rods in length, running across the park from the restaurant on the bay front to Lake Erie, was completed. It was made with a clay foundation, covered with clean gravel and is extensively used by autos and other vehicles. This road connects with the Pine Ridge road running along the Lake Shore. This driveway through the pines has been widened and the road-bed repaired to some extent for a distance of three miles or to the first fishery on the Park. All told we now have ten miles of roadway on the Park and a great deal of it is kept in good condition by the use of the split log drag. Where the two roads connect at the lakeside four acres of bush were underbrushed and grubbed out for a picnic ground.

From the disposal of the down timber taken for saw logs, barn timber, fish box stuff, and firewood, \$1,500 was realized.

A good comfortable house has been completed for the assistant ranger.

The restaurant was moved to a more suitable location, making it more convenient to the picnic grounds and the new roadway.

A new aviary has been erected which covers an area of half an acre, and is enclosed by a substantial iron and woven wire fence six feet high, on a foundation of cement which is 2½ feet in depth. There are 14 pens 11 by 38 feet each and are divided by similar fencing and foundation, all covered with No. 12 one inch diamond mesh wire in iron frames. This includes a shed for the

roosts 160 feet by 8 feet, and 8 feet high. Then there is a large yard for rearing the young birds. We now have in the aviary, Lady Amherst, Golden, Reeves, Silver and English R. N. pheasants, also some Hungarian partridge.

Our flock of 17 wild turkeys running at large on the park are in fine condition. It was found necessary to dig and scrape out a larger and deeper pond for the wild geese, of which there are twenty in the park enclosure.

The beaver procured from Algonquin Park last spring have been working on the marsh and in the edge of the bush. They have a good house and appear to be making themselves quite at home.

Black squirrels are very numerous.

The deer are increasing in number so rapidly that it will be necessary to dispose of a good number each year to keep them from overrunning the country adjoining the park and also from destroying the young growth.

There are 30 cottages at present, the owners of which respond to the regulations very satisfactorily.

The visitors to the park this year were constant, there being a half more than any other year in the history of the park. It is quite common for people to auto 40 and 50 miles to spend the day. Tourists who come are delighted with the trip through the park forest. The deer, black squirrel, etc., as well as the tall straight forest trees seen on this trip make it interesting. There is a great need for a suitable boarding house as there is no such accommodation on the park, consequently a great number who desire to come are unable for that reason.

There was always a large crowd coming and going on Sundays during the summer. Sunday school was held in the pavilion in the morning, and religious services conducted by a student for an hour in the afternoon, which were regularly attended by the campers and others and their children.

GEORGE GOLDWORTHY,
Superintendent Rondeau Park.

Overseer J. R. Bradbury, of Blind River, reports that the catch of fish was quite as good as in 1913. There was a falling off in some localities, but taking the district throughout, the catch was about the same. Whitefish fell off somewhat, but other varieties, such as pickerel, trout, mullets, pike and sturgeon, were as plentiful as ever. Very few perch were caught except in the western part of his district. The pickerel catch, which is most important, was very good and the fish of good size. Trolling and angling were better than usual in some of the small lakes and streams, and some splendid specimens of bass were taken. In some small lakes pike seem to be killing the other varieties; dogfish are also doing considerable damage.

Red deer seem to be fairly numerous, though the wolves are doing a great deal of damage. Carcasses of deer may be seen partly devoured or with nothing left but the bones. If wolves continue to increase as fast during the next year or two, deer will be driven out entirely. He strongly advises that the bounty for wolves be increased to \$20 each.

Moose are quite numerous in some localities, and splendid specimens are seen from time to time. Wolves do not seem to trouble moose, as he has not known of any case in the district where they have killed them.

He would advise that the open season for red deer, moose and caribou be changed to read from November 10th to December 10th, for the meat would keep better and there would be less wasted.

Ducks are not numerous and partridge are scarce. Mink and muskrats show little change, not many being trapped on account of lower prices. Beaver are increasing.

Overseer P. W. Kent, of Kentvale, reports that there are less fish than last year in the small streams. Trout fishing is nearly a thing of the past. This he thinks is due to the fact that there are a great number of cranes nesting near the streams and they catch the fish. In the lake the fishermen say that the fishing is about the same as last year.

There were not many tourist visitors on account of the war, only about one-third of the cottages along the shores being occupied, and those who did come did not come to angle.

Game is increasing on the island slowly. Last year moose and deer were not so plentiful as this. Ducks and partridge are about the same. Beaver are very plentiful, also bears. Muskrats seem to be increasing.

Overseer Henry Johnson, of Brantford, reports that angling in his district was not very good during the early part of last season, but later bass and pickerel fishing was good and trout were about the same as the previous year. Coarse fishing was good.

Black and grey squirrels, also rabbits are on the increase. Duck and woodcock are about the same as last year.

Muskrat and mink are more plentiful, and there seem to be more coon than usual.

The overseer gratefully acknowledges his indebtedness to the Deputy Game Warden and the public for the assistance they have given him this year in his efforts to have the laws observed in his territory.

Overseer J. W. Morton, of St. Ola, reports that bass and trout fishing in the lakes in his division during the summer was fairly good. He sold more angling permits than in 1913.

Partridge and ducks are quite plentiful, also deer.

Squirrels, rabbits, beaver, bear and wolves are numerous.

He would recommend that fishing through the ice be prohibited in his district as it has a tendency to lessen the quantity of salmon trout.

Overseer Arthur Corsant, of Masonville, reports that angling was very fair for a part of the season, but on August 12th there was a slaughter of fish for many miles west of the City of London. He does not think there was one fish left alive in the river for twelve miles west of London. The water seemed to be polluted with some strong drug or acid, for it turned a black colour. The trouble might arise from a number of sources, one of which is the sewer from the city which empties into the river.

Game is very scarce in this district. Black squirrels are slightly on the increase, but mink and muskrats are very scarce. He is of the opinion that squirrels, quail and partridge should have a close season for three years, which would greatly increase the number.

Overseer J. M. Temple, of Dorchester, reports that game fish are scarce in his district, as none come up the river. All there are, are bred in the river east of London on account of the fish slides not being in proper order. All other fish are scarce.

Game is quite scarce. There are a few ruffed grouse or native partridge. Quail is almost a bird of the past and ducks are very scarce. There are very few woodcock. Wood hares are plentiful, but there are no black squirrels. There are a few muskrats, while mink are very scarce. There are no beaver or otter.

The Overseer recommends that every person who wishes to carry a gun be obliged to take out a license.

Overseer W. H. S. Gordon, of Port Arthur, reports a dropping off in the fishing in his district; the catches in portions of Lake Superior have been particularly light during the summer. In the fall, however, fishing picked up again and many of the men succeeded in bringing their catch up to the mark of the previous years. This was more particularly noticed in the Thunder Bay District. At Rossporf the catch was lighter, which was largely accounted for by the weather.

Herring fishing out of Port Arthur last fall was particularly good. There were practically no facilities for the fishermen to handle these fish, as a large amount of space is required for salting. He was, however, instrumental in securing, for a very small amount, the use of a dock and shed from the Canadian Northern Railway, which made it possible for the fishermen to get their fish to the market. Last fall a number of fishermen brought their outfits from Rossporf, and with the accommodation that he was able to procure for them, they were able to fish for herring out of Port Arthur. It was the most successful season for herring ever experienced on Thunder Bay. During the early stages there was practically no market for the fish, and almost all had to be salted. However, latterly orders have been received from all parts of the east and the fish were frozen and shipped out in car loads.

The fishermen have shown an excellent spirit of liberality during these hard times. The Dominion Fish Co. and Messrs. Nicol, Bowman and Craigie have all contributed largely to relief, over 400 bags of the fish being handed over to the city authorities for distribution.

During the season he visited the eastern part of the district twice, going as far as Jackfish. He also went up the line of the Duluth Extension Railway on two occasions, going as far as Arrow Lake. A large number of communications had been received from farmers in that section requesting permission to fish in lakes for their own use. Whitefish Lake is one of the finest breeding grounds for fish in the district, and this spring Mr. McNabb, representing the Dominion Government, spent some time there procuring spawn for the Port Arthur hatchery, and was very successful. In the other inland lakes under his jurisdiction the reports show that the fishing was up to the average.

There have been no saw mills in operation along the water front or on rivers adjacent to Thunder Bay, there was therefore no need for scrutiny regarding the dumping of the sawdust.

He would recommend that more inland lakes be opened for commercial fishing. There are hundreds of these lakes adjacent to Port Arthur and Fort William, and almost all are in the vicinity of railways. If these were leased to fishermen, and were fished in the same manner as Whitefish and Arrow Lake, which come particularly under his attention, it would mean a great deal to the district. There is a large market for the fish in the eastern and western portions

of Canada, in fact practically all the fish that are caught in these waters now go to Canadian markets. The opening of the lakes would give employment to a large number of men and there is no doubt but that the lakes would be greatly benefited. In none of the lakes in the district where careful fishing has been carried on has there been a diminishing of the supply, and in some of the lakes the fishing is better to-day than ever before. In the lakes that are not being fished the fish are very coarse, and it would require at least three seasons to thin out these. In many sections reports were made last fall that hundreds of fish were seen lying on the banks, showing that these lakes should be fished.

Overseer John Jones, of Fenelon Falls, reports that the coarse fish such as suckers, carp, bullheads, ling and perch should be taken out of Lakes Sturgeon, Balsam and Cameron, carp in particular, which are coming in quickly by the lift lock from Lake Simcoe

He is of the opinion that the close season for trout should be from October 1st to November 1st, as they are generally spawning from October 10th to November 10th.

Fishing was very good this season.

He would suggest that the bounty on wolves be raised, as they are doing considerable damage, and if this were effected many men, now out of employment on account of lack of work in the lumber districts, would go out and hunt the wolves.

During his trip on special patrol in the Haliburton District he found deer very plentiful. Beaver and otter are apparently very numerous.

Ducks, partridge, muskrats and mink have been fairly plentiful.

GAME AND FISHERY WARDENS.

Warden *William Burt, of Simcoe*, reports as follows:—

Commercial Fish: The fishermen report that the gill net fishing has been good. The seines have been successful. The carp ponds continue to be successful and carp are increasing in Long Point Bay; the price has been much higher than in previous years. A general report of the commercial fish in his district indicate that the catch is about the same as last year, with somewhat higher prices.

Speckled Trout: The catch of this species of fish has been greater than in former years, owing to the planting of fry supplied by the Department.

Brown Trout: The planting of this fish in the brooks in his district has been most successful. These fish appear to be fitted for the streams where the water becomes too warm for brook trout.

Bass: The fishing in Long Point Bay has been as good as in former years, and the fish have been much larger. The hatchery at Mount Pleasant continues to be an unqualified success and the supply of fry was much greater than last year.

Quail and Ruffed Grouse: Quail are increasing in number. Ruffed grouse have increased materially. The birds are more numerous than they have been for a number of years.

Mongolian Pheasants: There are a few of these birds in Norfolk County, but the experiment is on such a small scale that no great results have been obtained. The birds seem to stand the winter well. They are very plentiful in the Niagara district.

Woodcock: There appears to have been a considerable increase in the number of these birds during the present year.

Wild Geese: Conditions regarding these birds are about the same as formerly reported. There are practically none in the district.

Wild Ducks: The Long Point district continues to be about the same as last year; black ducks, mallard, and pintail still being quite numerous. The canvas-back, redhead and blue bills appear in about the same numbers as in former years.

Black Squirrels: There is a large increase in the number of squirrels, particularly in Norfolk County and the other counties where they are being protected.

Fur-bearing Animals: Muskrats continue to increase. The trappers report good catches last spring. Mink seem to be showing some increase.

There have been a number of infringements of the game laws, but on the whole they have been fairly well observed. The Deputy Wardens and Overseers have performed their duties well.

Warden *V. Chauvin, of Windsor*, reports that he visited all the fishermen in his district and the majority report good fishing. The catches last fall and for the remainder of the year 1913 were very good, especially whitefish and herring in Lake Erie, Detroit River and Lake St. Clair, but up to the end of October, 1914, whitefish and herring did not show up much on account of the warm weather.

There should be a regulation regarding the size of sturgeon, perch, blue pickerel, and white bass that may be taken. A great many of these fish are taken too small.

Sturgeon and perch are very plentiful in Lake Erie and Lake St. Clair. Black bass are plentiful all around the water of the above lakes; the anglers made good catches.

Quail have been reported by the farmers and sportsmen to be very plentiful. The Hungarian partridge, of which the Department have distributed one hundred brace through the Counties of Essex and Kent, are doing fine. The farmers have seen a great many young birds. Other partridge are about the same as in former years; not very plentiful. Woodcock were very plentiful early in the season but very few of them were shot on account of the shooting season opening too late for them, and they had mostly gone south. English pheasants were about the same as other years. Snipe were very scarce last Fall. Black and grey mallard ducks were plentiful in all the marshes of Lake Erie, Lake St. Clair and Detroit River. All the species of ducks, canvas-back, blue-bill, red-head, were more plentiful last season than others in Lake St. Clair, Detroit River and Lake Erie. Wild geese were about the same as other years. Black and grey squirrels in Essex and Kent were very scarce last season, he is of the opinion that a close season should be declared for the two counties. Muskrats promised well last fall, and were building houses in marshes.

Warden G. M. Parks, of North Bay, reports that there has been a general improvement in all the lakes in his district, especially in Lake Nipissing and the French River. The cancelling of commercial net fishing in Lake Temiskaming has met with great favour with the residents of that vicinity, and the restocking of numerous lakes along the T. & N. O. Railway has been much appreciated. There have been a number of tourists visiting the district during the past season, and many of them have reported good catches.

Moose were reported plentiful in many sections, and a number of fine specimens were brought out, but the bad bush fires during the summer made it very difficult for the hunters, many of the old hunting grounds having been destroyed. Deer are very plentiful throughout the district. Partridge are very scarce in some sections, owing to the bad fires of the latter part of May which destroyed large numbers of the young birds who were too young to take care of themselves. Wild ducks were plentiful in some places, but there were very few wild geese. Plover and snipe were plentiful.

Fur-bearing Animals: Beaver and otter are very plentiful. In many places the beaver are causing damage to roads and cultivated lands, making it necessary to have them removed. Mink and muskrats are also plentiful. Wolves seem to be increasing in number, several bands having been reported in the southern parts of his district. Ermine, marten and all other unprotected animals appear to be quite plentiful.

He is pleased to say that the people of his district have afforded great assistance in enforcing the Game Laws, which have been fairly well kept.

The extension of the hunting season in his district met with great favour throughout the north country.

He would like to recommend a general gun license all through the district, as he thinks it would give the officials a better chance to cope with the foreign element, who endeavour to pass themselves off as naturalized citizens. Before obtaining a gun license, they would have to produce the necessary papers in order to obtain the same.

Warden J. T. Robinson, of Sault Ste. Marie, reports:—

Speckled Trout: Very plentiful on the north shore of Lake Superior and in the inland lakes and streams of the District of Algoma.

Bass: All varieties are fairly plentiful and seem to be on the increase in his territory.

Pickarel: These fish are increasing in parts of Lake Superior, and in Lake Huron they seem to be holding their own.

Sturgeon: They are increasing in Lake Superior, but to no great extent.

Rainbow Trout: In the St. Marie Rapids they are fairly plentiful and in some parts of Lake Superior, but if they are not given a close season in a short time there will be none of them left.

Commercial Fish: The fishermen report good fishing. Whitefish and lake trout are more plentiful than they have been for some years past.

Partridge: In his division they are plentiful, but in order to keep up the number in the northern district the open season should be the same as it is for big game, that is from November 1st—15th.

Plover and Snipe: These are very scarce in his territory.

Wild Geese: A few alight on Lake Huron for a day or two on their way to their feeding grounds.

Wild Ducks: All kinds are plentiful in the fall and spring.

Mink: Fairly plentiful.

Muskrats: Very numerous.

Beaver: In the north country they are so plentiful that they are doing a great deal of damage to timber and public roads, and are causing the farmers a great deal of trouble by flooding their farms. He is of the opinion that there should be an open season in 1915 and trappers should be licensed.

Otter: There should be no open season for them in this district in 1915, as they are scarce.

Red Deer: In spite of the numbers killed during the open season, they are very plentiful and are increasing every year.

Moose: Although a great many are killed each year they still remain about the same and are very numerous.

Elk: He has not heard of one in his district.

Bear: There were forty killed between the Soo and Batchawana during September and October. They are very plentiful and no one can tell where they come from.

Wolves: In the district of Algoma they are quite numerous. He suggests that if possible the bounty should be raised to \$25, then the trappers would take an interest in catching them. As it is now, with a bounty of \$15 and the Department taking the skins, they say it does not pay them.

Guns: He is of the opinion that all rifles should be prohibited during the open season for birds. Shot guns should be used until the big game season opens, then rifles should be allowed for fifteen days, from November 1st—15th.

During the hunting season he had some trouble with hunters breaking the regulations. These parties were fined, which will be a lesson to others.

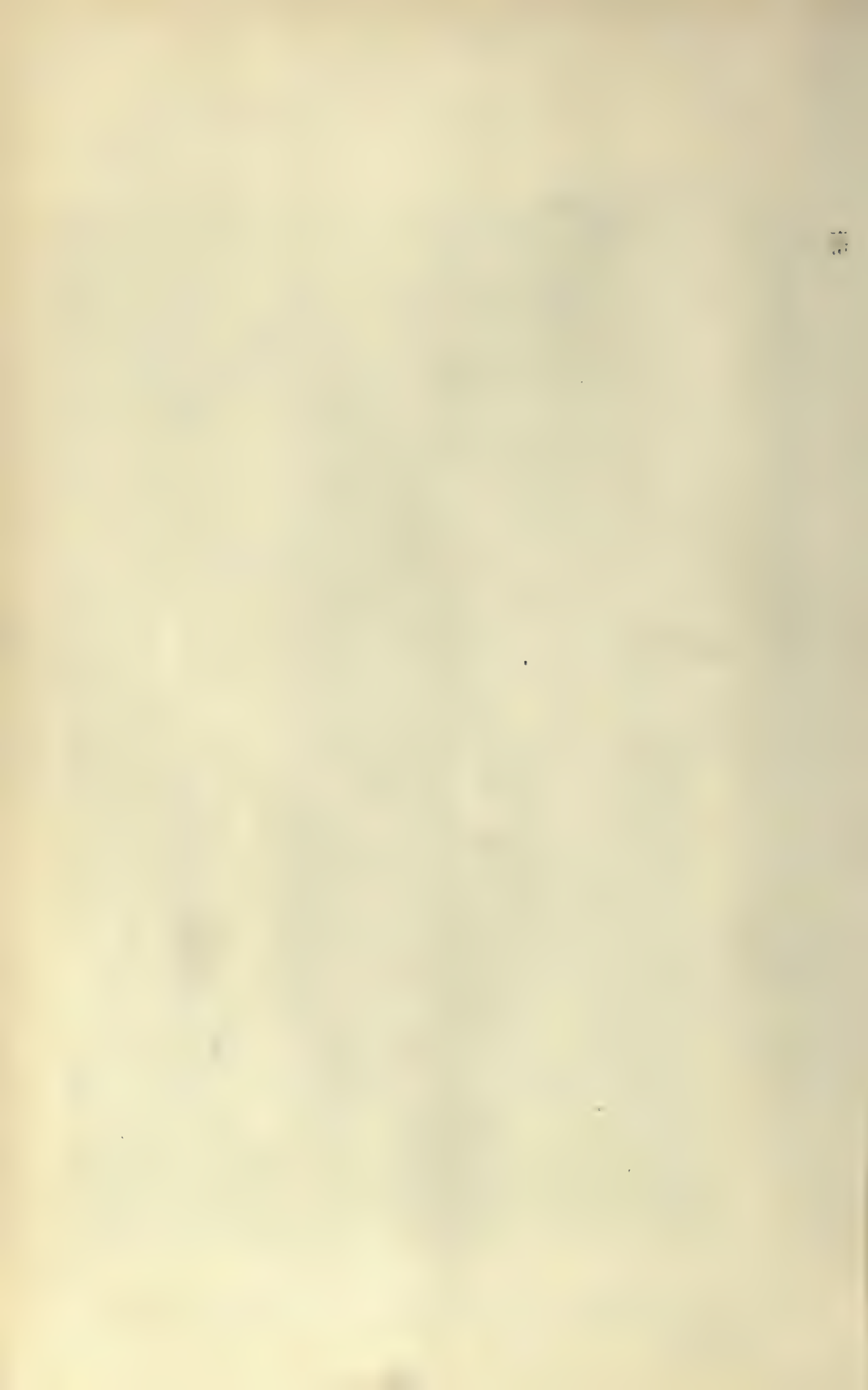
Great assistance was rendered by the patrol boat "Jessie T." on Lake Superior and part of Lake Huron in looking after the fisheries.

Warden C. N. Sterling, of Kenora, reports that during the year 1914 he visited the different parts of his district several times, and found a decided improvement in the observance of the Fish and Game Laws.

The Overseers at Sioux Lookout and Minaki have been doing good work in the districts under their charge, and have had a deterrent effect on poachers of all kinds.



BLUE-WING TEAL
(*Querquedula Discors*)



Fish: Black bass fishing was about the same as in 1913 in Long Lake, and a number have been caught in the Lake of the Woods.

With regard to commercial fishing in the Lake of the Woods, the catch was the best for three years, although that of the inland lakes was not so good. This, he thinks, was largely owing to the mild fall last year, and the waters were late in freezing up, as mostly winter fishing is carried on in these lakes.

Moose: Moose are very plentiful all over the district.

Caribou: There has been a slight increase in caribou, which came down from the north last season. It is a well-known fact that the big herds are in Patricia and work southward during the cold weather.

Red Deer.—Red deer were fully up to the standard of the previous year; but the brush wolves, which are very plentiful, have been killing off the young fawns in the spring and summer, and unless something is done to diminish their numbers, he expects to see a decrease in these animals.

Beaver and Otter: Beaver are increasing very rapidly, and there is ample evidence of this in the number of dams which have been built by them. In some cases they are a nuisance to the railroads and lumbermen.

He has seen many indications of otter throughout the district; but it is rather difficult to form any opinion as to their increase or decrease.

Mink and Muskrat: Mink and muskrats are fully up to the standard of last year. The principal difficulty he has is preventing the Indians from breaking open the muskrat houses in the close season as well as in the open season.

Grouse and Partridge: Partridge are very scarce and he does not know why this should be so, as in places where no shooting is done the same condition prevails, and those that are killed are principally old birds.

Grouse or prairie chicken are about the same as last year, but they are only to be found in the western part of the district.

Ducks and Geese: These birds are scarce on the Lake of the Woods. This, he thinks, is principally due to the higher water which has flooded the rice fields. There probably will not be any increase until the wild celery which has been planted has a chance to grow. In other parts of the district they are about the same as usual.

Wolves: As intimated above, he finds that brush wolves are very numerous, and, in fact, are a menace to the children of the settlers who are going to school in outlying districts.

In conclusion, he would suggest that a bounty of Five Dollars per head be paid on brush wolves, as he thinks that this would be a sufficient inducement for trappers and others to go after them. There is no doubt but that they are a serious menace to the increase of the game in his district.

Warden J. H. Willmott, of Beaumaris, reports that at the commencement of last season anglers did not meet with very good success, but as the season advanced there was a marked improvement, and during September he saw several strings of bass taken in the Muskoka Lakes which compared very favourably with the catches of thirty or forty years ago.

Those interested in the hatchery at Port Carling had very poor success in the propagation of pickerel this year. He believes that it would be most advantageous if the Department could see its way clear to take over this hatchery and remove it to Bracebridge, at which place spawn could be procured on the spot and the fry shipped to any point by rail. One great advantage would be that at Bracebridge

there would be an unfailing supply of running water, whereas at Port Carling they are dependent on a supply from a tank which is provided with a gasoline engine.

While up the Georgian Bay in October, he was surprised to hear that the lake trout were not then on the shoals. These fish generally come on the shoals about the 8th or 10th October. The same thing occurred in the inland lakes. The reason assigned was that owing to the mild fall the temperature of the water kept high and the fish remained later in the deep cold water.

The distribution of bass fry from the Brantford hatchery was again successfully carried on this year, and the results of former years restocking from this source is very apparent in many waters.

Deer are reported about the same as regards numbers in most places. He is pleased to note that in many sections formerly hunted over and then discarded on account of scarcity of deer, they are again increasing. He thinks it most advisable that districts in which there is a scarcity should be closed for hunting purposes for a term of years.

Partridge are plentiful in some sections, but he invariably notices that there is a shortage in the proximity of summer resorts, which leads him to believe that many are killed before the season opens by some of the unsportsmanlike visitors, with their little "22" rifles, which they bring up partly for this purpose, and the reports of which cannot be heard at any great distance.

He was agreeably surprised last season at being shown a woodcock by a friend which had been shot in the neighborhood. This was the only specimen he had heard of so far north for many years.

Beaver are increasing to such an extent as to be a perfect nuisance in places, drowning out land, flooding roads, etc. He thinks the Department would be fully justified in throwing open the season of 1915 for these animals, which have been protected since 1891.

The laws, he is pleased to say, have for the most part been well observed. Most of the cases of infractions that he has had have been with regard to fur.

Warden D. D. Young, of Port Arthur, reports as follows:

Moose: Very plentiful and increasing.

Red Deer: Increasing very rapidly in certain districts, viz., south-east of Port Arthur and west from Atikokan.

Grouse (Partridge): In some places plentiful, in others scarce.

Hares: Plentiful in some parts. The only way I can account for the scarcity in some places of grouse (partridge) and hares is the increase of wolves, owls, hawks, crows, red squirrels and weasels.

Ducks: Increasing.

Geese: Scarce except south end of Lake of the Woods.

Snipe: A few in places.

Woodcock: Nil.

Wolves, timber, brush and coyotes: Increasing and very destructive to game.

Beaver: Increasing very fast (plentiful).

Mink, Weasels (Canadian Ermine): Fairly plentiful.

Muskrats: Increasing in some places.

Lynx: Numerous.

Otter: Increasing.

Foxes: Numerous, a great number were trapped last spring and shipped to breeders out of the Province.

Fish, viz.: White fish, pickerel, lake trout, northern pike, suckers and herring, west of Lake Superior and in the inland lakes of Thunder Bay and Rainy River, plentiful in spring and autumn, but fell off considerably during the summer months.

Speckled Trout: Good fishing in some lakes and rivers. I would strongly recommend that Mackenzie River be protected for the next three years.

Black Bass: Good in a few lakes.

Again I recommend that the bounty be raised on timber wolves, and also a bounty be given for brush wolves and coyotes. Also that trappers be required to take out a license and districts allotted to them.

As you can judge from the number of convictions, the law has not been kept, but from the many interviews I have had with numbers of people, I have reason to believe the lawbreakers are beginning to realize that they cannot ruthlessly go in the way they have been doing. Owing to it being a new country settled principally by foreigners, it takes time and patience to deal with them.

SPECIAL GAME AND FISHERY OVERSEERS.

Overseer Daniel Blea, of South River, reports that the fishing in the northern part of the Province has been very good.

Deer appear to be very plentiful. They were in splendid condition last season as the winter preceding was a splendid one for them. There being no crust on the snow the deer in many places did not yard up.

With regard to partridge there were a great many early bush fires in the spring which destroyed a number of eggs. He strongly recommends that there should be a close season for partridge for two years.

He has much pleasure in testifying to the valuable assistance a great many settlers and inhabitants are giving in enforcing the game laws.

Overseer A. Drouillard, of Walkerville, reports that the fishermen in his district seem pleased with the results of their work during last year; while the catch was not equal to some years, owing to the good prices obtained, general satisfaction exists among the fishermen.

He is also more than pleased to report that notwithstanding the large number of consignments of fish inspected by him at Windsor and Walkerville, in no case did he find any violations of the law.

Overseer Henry Watson, of Toronto, reports that the licensed fishermen of the vicinity of Toronto had a somewhat better season than the previous year. They would starve, however, if they had to depend on fishing for a living, so they are all forced to find other means to make ends meet.

There must be something wrong in the method of restocking the waters on the lake front, for the fish taken in the lake opposite the Counties of Durham, Ontario, York and Peel in the last ten years, all put together, would not amount to a good catch for one season.

Rod fishing does not improve either, he does not know if it is on account of the number of dredges working, or the motor boats running day and night, or the pollution of the waters, but the fish have nearly all left the Bay, even the carp that used to be so numerous only visit these waters in any quantity during the spawning season.

Both the licensed fishermen and the large fish companies respect the laws more than formerly, and appear to have discovered that it does not pay to catch fish before they have had an opportunity to reproduce.

The number of illegal shipments decrease every year and the same may be said of both fur and game.

Returning deer hunters reported deer as plentiful as ever in most places; very few parties returned without a deer apiece. The deer that came in were the best seen for years. The great majority were bucks; there were very few does and fewer fawns than ever before.

Partridge, during the first two weeks of the season were reported as fairly plentiful, but later on the deer shooters found things entirely different, and quite a number of them blame the summer tourists for the scarcity.

There is no doubt but that a lot of illegal work is done by the tourists, a great many of them take shot guns and small rifles into the country with them and shoot everything in their vicinity.

GAME AND FISHERY OVERSEERS.

ADDINGTON COUNTY.

Overseer W. J. Donaldson, of Donaldson, reports that fish are quite abundant in all the lakes which have been stocked by the Department and private individuals, but there are yet many lakes in his district which are well adapted for raising game fish, in which there are none of any value.

Deer appear to be very plentiful this fall, but the wolves are also very plentiful and are destroying many domestic animals, especially sheep and calves. He is of the opinion that many of them come from the Algonquin Park. Partridge are plentiful. Ducks are scarce. Fur-bearing animals, such as mink, fish, otter, beaver and muskrats are almost extinct. He would recommend that they be given better protection.

Overseer John T. Irish, of Vennachar, reports that deer are quite plentiful, also partridge and ducks. Muskrats seem to be on the increase. He is of the opinion that it would be advisable to charge a small license fee for trapping muskrats. He thinks that a higher bounty should be put on wolves, in order to rid the district of them; deer would then be more numerous.

Overseer H. R. Purcell, of Colebrook, reports that the catches of bass, pickerel and pike have been good.

He finds that the mill owners on the different rivers in his district, are taking good care of the sawdust and mill refuse.

The bass fry for Beaver and White Lakes arrived in splendid shape and were as lively as bees when they reached Erinsville Station. In some forty years' experience under the Dominion and Provincial Governments, he never received fry in such good condition.

Ducks are plentiful this fall.

He is pleased to note that fur dealers are required to take out a license, and thinks trappers should also be licensed. He would recommend that persons hunting for small game should pay a license of one dollar, and that there should be a close season for partridge for three years.

Overseer William Young, of Cloyne, reports that angling for both trout and bass was excellent. Bass are increasing in the lakes stocked by the Department some years ago.

Deer are more plentiful and he disposed of more resident deer licenses than he did in 1913. All parties except one, obtained their full complement.

Muskrats and mink are scarce. Partridge are not so numerous as the previous years on account of the bush fires in the spring which probably destroyed the young birds.

ALGOMA DISTRICT.

Overseer J. R. Bradbury, of Blind River, reports that the catch of fish was quite as good as in 1913. There was a falling off in some localities, but taking the district throughout the catch was about the same. Whitefish fell off somewhat but other varieties, such as pickerel, trout, mullets, pike and sturgeon were as plentiful as ever. Very few perch were caught except in the western part of his district. The pickerel catch, which is most important, was very good and the fish of good size. Trolling and angling were better than usual in some of the small lakes and streams, and some splendid specimens of bass were taken. In some small lakes pike seem to be killing the other varieties; dogfish are also doing considerable damage.

Red deer seem to be fairly numerous, though the wolves are doing a great deal of damage. Carcasses of deer may be seen partly devoured or with nothing left but the bones. If wolves continue to increase as fast during the next year or two, deer will be driven out entirely. He strongly advises that the bounty for wolves be increased to \$20 each.

Moose are quite numerous in some localities, and splendid specimens are seen from time to time. Wolves do not seem to trouble moose as he has not known of any case in the district where they have killed them.

He would advise that the open season for red deer, moose and caribou be changed to read from November 10th to December 10th, for the meat would keep better and there would be less wasted.

Ducks are not numerous and partridge are scarce. Mink and muskrats show little change, not many being trapped on account of lower prices. Beaver are increasing.

Overseer H. Edwards, of Nairn Centre, reports that the fish seemed to be plentiful, though there were not so many tourists.

Last season there was no scarcity of deer in this district which was visited by a large number of hunters who went away satisfied with what they had procured. While there are plenty of deer, moose are rarely seen. Partridge are very scarce. Muskrats and mink are fairly plentiful. Beaver are very numerous and have to be watched very closely.

Overseer Charles Fitzsimon, of Sault Ste. Marie, reports as follows:

FISH.

Bass: One or two only of the lakes along the Algoma Central Railway contain black bass. In the waters along the Algoma Eastern Railway, however, there is the finest of bass fishing—McGregor Bay, Bay Fin, and in the many reaches of the Grand Manitoulin Channel in the vicinity and north of Little Current.

Maskinonge: The above waters produce these fish in abundance.

Pickerel: May be taken in the waters extending from Little Current to the Soo.

Brook Trout: There are very few streams crossed by the Algoma Central Railway in which trout do not abound, and the constantly increasing number of anglers indicate what splendid sport is offered throughout the district.

Lake Trout: Many of the inland lakes contain this fish in abundance.

Sturgeon: Very few are now taken. A record fish was caught in a net near Little Current this last season. If I remember rightly, the fish weighed 284 pounds.

GAME.

Moose: Are found from the Soo north along the Algoma Central Railway to the northern terminus at Hearst. The portion of country between Franz and Hearst, 100 miles, has been opened only during the last two years and moose are numerous. Very little hunting has been done in that portion of the country which has been practically inaccessible up to this time. In the district from the Soo north 200 miles, moose do not seem to be keeping up their numbers. There are fewer bulls than cows, and are young and small; the old bulls seem to have been killed off during the last few years.

The portion of the Algoma Eastern Railway between Nairn and Little Current runs through a good moose country.

Deer: Are numerous along both railway lines, especially from the Soo north some sixty miles and on the Algoma Eastern Railway between Victoria Mines and Little Current, particularly in the limestone country north of the latter point.

Grouse: This has been a good year for ruffed grouse. Broods have been large and numerous.

Spruce Partridge: Broods have been large and numerous.

Woodcock, Quail: Do not make their habitation in the northern country.

Prairie Chicken: It is interesting to find a few scattered coveys in the "burns" in the vicinity of Oba and Hearst. These birds are the true prairie chicken, and probably find their way from the western prairies.

Swans, Geese: Found only infrequently, a few scattered flocks dropping into inland lakes to rest and feed on their southern flight.

Ducks and other water fowl: The inland lakes and quiet waters of the district offer splendid nesting places for wild ducks and plover. Broods are raised and fly south on strong wing, often before the season opens, and those who benefit are our southern neighbours.

The St. Mary's River, the Grand Manitoulin Channel and many inland lakes lying close to the north shore of Lake Huron, offer good duck shooting. Further east, especially along the Algoma Eastern Railway, the many bays and reaches north of Little Current, make splendid feeding and hunting grounds for wild ducks and plover. The latter bird, however, flies south early.

Snipe and Rail: Are never seen in this northern district.

Hares: Are plentiful, especially in the country lying between 200 and 250 miles north of the Soo.

Caribou: Have been found in a few scattered bands north of the Canadian Pacific Railway and south of Oba.

FUR-BEARING ANIMALS.

Beaver: Have become very numerous. The wise legislation in giving them a close season for years has allowed them to increase rapidly, and observation shows that nearly every creek in the district contains beaver. A dozen dams may be seen in an hour's walk and in many places damage has been caused to the roads. It would appear to be quite safe and even desirable to make an open season once more for beaver.

Otter: Are very scarce and its protection should be extended indefinitely.

Muskrats: Do not seem to be holding their own in the district.

Mink: Are few and scattered.

Wolves: While of late years great numbers have been taken by poison and possibly as many more have been killed in this way and the bodies not found, it is a fact that these animals remain numerous in the district, and are a menace to the woodsmen as well as vicious destroyers of large and small game at all times. One wolf will account for about a dozen deer in a season. The value of one deer to the Province is at least fifty dollars. Every wolf accounted for means the preservation of many deer to the Province, a sure means of revenue. A bounty of fifty dollars would make it worth while for trappers and woodsmen to hunt them and would assure their quick extermination. As it is, the steps to be taken by a wolf hunter in order to secure the bounty, are so many and tedious that frequently his expenses offset the amount of the bounty and as a consequence he makes no special effort towards the destruction of "the pirate of the pines."

GENERAL.

Owing to the large number of foreigners employed on railway construction in the district during the last few years, there have been considerable infractions of the game laws, though there have been few convictions, it being very difficult to secure evidence sufficiently conclusive to place the culprits "where they belong."

It was endeavoured, however, by taking away all weapons in possession of foreigners, to render them incapable of doing damage. The construction having been completed this cause has been removed.

The laws have been observed fairly well, but some people are so constituted that while they would not think of contravening the criminal code, they will without compunction break the game laws.

Overseer V. J. Jewell, of Batchawana, reports that the fishing was better last year than in 1913.

Fur-bearing animals show little change.,

Deer and moose are scarce.

Beaver are very plentiful and in some places are doing a lot of damage.

Wolves are very plentiful and something should be done to exterminate them. Possibly this might be done by raising the bounty to \$25.

Overseer P. W. Kent, of Kentvale, reports that there are less fish than last year in the small streams. Trout fishing is nearly a thing of the past. This he thinks is due to the fact that there are a great number of cranes nesting near the streams and they catch the fish. In the lake the fishermen say that the fishing is about the same as last year, but near the International line they are caught in trap nets before they have time to grow. He has been able to find two trap nets and is learning where he is most needed.

There were not many tourist visitors on account of the war, only about one-third of the cottages along the shores being occupied, and those who did come did not come to angle.

Game is increasing on the island slowly. Last year moose and deer were not so plentiful as this. Ducks and partridges are about the same. Beaver are very plentiful, also bears. Muskrats seem to be increasing.

BRANT COUNTY.

Overseer W. W. Jackson, of St. George, reports that he notices an increase in game. Squirrels, black and grey, are plentiful, and there are more partridges than last year. Cotton-tail rabbits are also very plentiful. He is of the opinion that there should be a trappers' license.

Overseer Henry Johnson, of Brantford, reports that angling in his district was not very good during the early part of last season, but later bass and pickerel fishing was good and trout were about the same as the previous year. Coarse fishing was good.

Black and grey squirrels, also rabbits are on the increase. Duck and woodcock are about the same as last year.

Muskrat and mink are more plentiful, and there seem to be more coon than usual.

There are four dams on the Grand River in his division which are not provided with fishways.

The Overseer gratefully acknowledges his indebtedness to the Deputy Game Warden and the public for the assistance they have given him this year in his efforts to have the laws observed in his territory.

Overseer J. F. Kern, of Burford, reports that the fishing has been lighter than usual, due no doubt to everyone being busy during the fishing season.

Game is more plentiful than usual, there being a number of partridge. Rabbits are not so plentiful. Muskrats are reported to be very plentiful.

There were no infractions of the Act. He was called away on one or two reports of illegal fishing, but found no foundation for them upon investigation.

BRUCE COUNTY.

Overseer Daniel Kehoe, of Millarton, reports that game is very scarce in his division.

Overseer John Trelford, of Southampton, reports that net fishing was good, better than it has been for years, and the weather up to the last week in October was favorable.

Angling was not as good as it was other years.

Rabbits and muskrats are plentiful, while black squirrels are scarce in this district. Ducks were more plentiful than they were other years. Beaver and mink are fairly scarce.

CARLETON COUNTY.

Overseer Adam Greene, of Kinburn, reports that though the early part of the season was too cold, the fishing was good after July 1st.

Bass, pickerel and coarse fish of all kinds were plentiful.

Deer, partridge and ducks are plentiful.

Overseer E. T. Loveday, of Ottawa, reports that more night line licenses than usual have been issued, all to city residents who move out to the country for a few months, and live in cottages, tents, etc.

Angling was never so poor in the Ottawa River. He does not think there were less fish, but that owing to the water being so very low, the fish were lying out in the deep water in cool spots. The pickerel that were caught were very small, from ten to twelve inches, and, in accordance with the Dominion regulations, were returned to the water, but only to die. Pickerel that are caught on night lines swallow the hook, and of course die.

Rabbits (hares) were very plentiful during the fall of 1913, and although a great number were killed at that time, they seem to have been as abundant in 1914.

Partridge are becoming fewer every year. *Overseer Loveday* believes this is due to their being killed at all times in the outlying districts.

A great many fine deer were brought into and shipped through Ottawa last season.

He made two trips down the Ottawa River and seized a number of nets.

Overseer William Major, of Woodlawn, reports that last season was very good for fishing, pike, bullheads and sunfish being plentiful, though bass and pickerel were scarce.

Ducks were in abundance, but few geese were to be had. Deer also very scarce. Beaver were still in the creek, though they had moved half a mile down where they had built a large dam and had cut into trees about a foot in diameter. He thinks they should be protected for another three years after the present close season has expired, as they could do no harm in the creek which is bordered by drowned land on both sides with no arable land near. Partridge were scarce.

DUFFERIN COUNTY.

Overseer George Moffatt, of Glen Cross, reports that the fish in his district are mainly trout and suckers. Trout were as plentiful as in former years in the small streams.

Partridge and rabbits are quite plentiful. Muskrat and mink are not so numerous on account of so many traps being used. He would recommend a close season for muskrat.

Overseer John Small, of Grand Valley, reports deer are increasing in the marsh on account of the close season. He finds that red foxes are very plentiful. Mink and muskrats are scarce. Rabbits are plentiful.

Speckled trout are scarce on account of the dry season.

DUNDAS COUNTY.

Overseer N. W. Davy, of Morrisburg, reports as follows:—Partridge have been reasonably plentiful, but illegal shooting has been going on for some time prior to that allowed by law. Hares are fairly plentiful, but evidently not much hunted. Other game is rare.

The St. Lawrence has great possibilities as a fishing ground. Almost every kind or at least a large majority of the kinds of fish found in Ontario waters are to be found here; and with measures to eliminate objectionable kinds and pro-

tection for game fish, the St. Lawrence should make an ideal sportsman's ground. In his district are to be found some maskinonge, bass, pickerel, pike, perch, chub, numerous eels, suckers and mudcats.

Since his appointment on October 1st he has been attempting to acquaint the public with the existing regulations with evident results, but much work yet remains to be done.

DURHAM COUNTY.

Overseer Robert Elliott, of Port Hope, reports that the catch of whitefish was much better last summer than the previous one, but salmon trout showed no increase. Angling in the harbour was very good; perch, bullheads, eels and carp being the chief fish caught.

He recommends that the close season for brook trout be from September 1st as after that time they begin to ascend the streams to spawn and are easy to catch; in fact, many were caught while ascending the streams.

The automobile spells the extinction of trout and squirrels in his district.

Partridge, black squirrels, wood hares and cotton-tail rabbits are quite numerous. Ducks are not very plentiful. Trappers report that muskrats and weasels abound, but that mink are scarcer.

Overseer S. G. Pickell, of Bowmanville, reports that the fishing in his territory was very good, trout, whitefish, herring, bass and pike being about as numerous as other years.

With the exception of some illegal fishing in Bowmanville waters, he had no occasion to fine anyone.

Rabbits, owing to the scarcity of foxes, were very numerous.

It being a dry summer, partridge increased considerably. Ducks and muskrats were plentiful.

He would strongly recommend that all hunting dogs be kept under control during the breeding period of hares and cotton-tail rabbits, and if found running at this period that such dogs be shot.

Overseer C. Twamley, of Cavan, reports that though the bass were late in coming up last season, there were as many as usual and they were not molested. They did not leave until the end of June. Trout are not so numerous as other years.

Partridge and black ducks were very plentiful.

Mink are scarce, but muskrats are numerous. Black squirrels and hares are very plentiful.

Overseer John Watson, of Caesarea, reports that fishing was better last summer than it was a year before. There do not appear to be many large bass, but a great many are to be seen from four to ten inches long. He is of the opinion that the number of maskinonge allowed to be caught by one person in a day should be two and the number of bass four. He finds that speckled trout are becoming extinct in most of the creeks in his district and he thinks they should have a close season for at least two years, and at the end of that time, the open season should be from May 1st to September 1st.

Ducks, rabbits, partridge and shore birds are very plentiful. There is no large game in his district. There are a few mink, but the open season is too long and should be shortened to the months of November and December which

would give them a chance to increase. Muskrats are plentiful, but he would advise that their open season be during the month of April, as they are so much more valuable in the spring and it is a waste to catch them in the fall.

He thinks that all local trappers should pay license fee of \$5, and that there should be a gun license of \$1 for all except farmers shooting on their own farms.

ELGIN COUNTY.

Overseer K. McClennan, of Grovesend, reports that the catch of whitefish was very fair. During the fall of 1913, the catch of herring was very short, but in the spring it was about the average. Perch and blue pickerel were very good. Although the catch was not a large one, prices were exceptionally high and on the whole it was a very profitable year for the fishermen.

The fishing laws and regulations were well observed, only one violation, i.e., fishing a dip net without a license, having come to his notice. He had the offender brought before a Justice of the Peace and fined \$10 and costs. The game laws were well observed.

Game is very scarce. There are fewer black and grey squirrels than there have been for years. There are quite a number of partridge. Quail are almost extinct. Muskrats are about the same as last year.

He suggests that the open season for black and grey squirrels and partridge be at the same time as it would make it a great deal easier for the overseer to protect the game and a man would have no excuse for being found in the woods with a gun until the 15th November.

ESSEX COUNTY.

Overseer Charles Coultis, of Leamington, reports that grey and black ducks are holding their own as to numbers. They remain most of the season and hatch in Pelee Marsh, leaving in the fall for the south. The blue bill and red heads are not plentiful in his district, and remain there only a short time for food when passing to and fro. Wild geese are not found in great numbers, being somewhat like the blue bill and red head ducks, who only stop to feed while passing.

The close season for quail will be the means of increasing their numbers next year, but they were scarce having been much killed off a few years ago by the very hard winter. The Hungarian partridges, from all reports, seem to be on the increase. They have become acclimatized and are doing fairly well.

Black squirrels are somewhat on the increase since they have been protected by the close season, but they are still very scarce.

The fishermen report a very light catch both spring and fall.

Overseer H. A. Henderson, of Pelee Island, reports that fish are on the increase in his district, especially whitefish. Angling has not been very good, although he sold more permits than other years.

Game is very scarce with the exception of wild geese which were very plentiful in the fall and spring.

Overseer Remi LaFramboise, of Ojibway, reports that fishing for whitefish was rather poor this fall, caused he imagines, by the fine weather, and the fish not having entered the river as early as usual. Carp fishing was not quite so good as in 1913, though three or four of the fisheries did fairly well. All other kinds of fish, such as perch, pickerel and bass seem to be holding their own.

The anglers appeared to be well satisfied with their catch during the last season, and the sale of permits increased considerably.

Ducks were quite numerous in the Detroit River last spring. There were red heads, blue bills and canvas backs, also other kinds of river ducks. During the beginning of September, he noticed a great quantity of black and grey mallard ducks in the marshes of the islands along the Detroit River. Quail were quite numerous last fall. He has seen no less than six or seven beavies himself during the autumn. Black and grey squirrels are very scarce on account of the small amount of timber land. Muskrats and rabbits are numerous.

FRONTENAC COUNTY.

Overseer M. Avery, of Sharbot Lake, reports that the fishing was very good last season. He finds that by keeping a close watch over his division he is able to prevent many from breaking the law.

Partridge were very plentiful last fall, but ducks were fewer than the previous year. This should be a good fall for the hunters as deer are more numerous than last year.

Overseer George Barr, of Harrowsmith, reports that angling in Fourteen Island and Long Lakes was excellent and in Rock and Silver Lakes, fair. In Desert Lake, angling for salmon and bass was good, and in Mud Lake for bass, above the average. In Long, Silver, Rock and Napanee Lakes, the pike are infected with cancerous sores due to high water.

First Depot Lake having only pike, catfish, suckers and small bass in it, while being suitable for pickerel, he would advise having it stocked with this species of fish.

On April 20th he placed twenty pickerel in Loughboro Lake for stocking purposes, and expects good results.

Trapping was poor last season owing to weather conditions. He would advise lengthening the trapping season and charging a small license fee.

Game of all kinds is increasing.

The number of tourists who visit this district is steadily growing, the permits sold last season being four times as many as the preceding year.

Overseer Matthew Cox, of Howe Island, reports that some of the anglers say the bass fishing was a little better than in 1913.

Ducks were not so plentiful as in former years on account of the mild weather. Muskrats are becoming very scarce.

Overseer Henry Drew, of Long Lake, reports that the fishing has been the best in his district for some years.

Partridge are very plentiful. Black squirrels are becoming plentiful which is something new for this district.

Overseer George Gates, of Kingston, reports that the fishing was as good as in former years. Dog and other coarse fish are very plentiful and he is of the opinion that the waters should be rid of them.

Partridge are very scarce this season, but ducks were about the same as in former years. Muskrats are very scarce owing to there being so many trappers. He thinks there should be a trapper's license to prevent so many muskrats being caught.

Overseer Henry Holliday, of Wolfe Island, reports that the fishing in his district was good. Bass fishing was good all the season, and the fish were a fine size, some excellent catches being made. Pike were very plentiful and large. Maskinonge afforded good sport and one angler caught as many as three in one day. The net fishermen made some fine catches of whitefish and salmon trout. The hoop net fishermen report a profitable season, as the catches and prices were both good.

There were fewer anglers on the River St. Lawrence last season than in former years.

Wild ducks were never known to be so plentiful as they were in the spring. The rivers and bays were full of all kinds for about two weeks. They were very scarce last fall until about October 25th when they came in great quantities.

Muskrats are becoming very scarce. He would recommend that the trapping season should not open until the middle of March, then there would be no breaking of houses or runways.

Overseer J. A. Kennedy, of Tichborne, reports that the fishing in the water of his district continues to be as good as formerly, and owing to the Public Works Department having expended \$300 on drainage work between Crow and Bobs Lake, there will be an increase in the number of tourists visiting the district.

The fish to be found in those waters are black bass, salmon, pickerel, pike, rock and sunfish, herring, whitefish, bullheads, suckers, lyng, eels and perch. Anglers were well satisfied with their catches last season.

Partridge are plentiful, ducks very scarce, and all fur-bearing animals are decreasing. There are a few deer.

Overseer Thomas Marsh, of Collins Bay, reports that since his appointment last April he has visited the lakes and streams and the abodes of game and fur-bearing animals in his district and has found the law well observed by Canadian citizens, but not always by the Americans, whom he found very hard to apprehend. They have fast motor boats and are able to get away before he can reach them.

Fishing has not been any too good, bass in particular being scarce. Eels were quite plentiful in June and some good catches were reported.

Partridge are more plentiful than last year, but ducks were very scarce, perhaps on account of the open fall. The licensing of all trappers would, in the overseer's opinion, be a move in the right direction. Muskrats were quite plentiful and a few raccoons, skunks and foxes were caught but they were quite scarce.

Overseer F. L. Wormwith, of Arden, reports that the fishing was fairly good this year in most of the lakes, although the waters should be restocked. A great many tourists visit his district every year.

Deer were quite plentiful and almost all the hunters obtained the legal number. He had no trouble during the season with parties hunting without licenses as he had in former years. Partridge have been fairly plentiful. Ducks were very scarce. There were fewer hunters from outside the Province this year, but more residents.

The people of his district think it would be better if the open season for deer commenced on November 15th instead of the 1st, as a great many deer are wounded and get away, being often found later where they have died. Two weeks later there would be snow and the deer could be tracked.

The overseer had some trouble with parties trapping out of season and had them brought before a Magistrate. Two convictions resulted which had a good effect as a warning to others. He also had trouble with parties who allowed sawdust to run into the river, but he succeeded in having the practice stopped.

GRENVILLE COUNTY.

Overseer J. H. Boyd, of Merrickville, reports that coarse fish are about the same in number as during the last two years, but black bass, pickerel, and maskinonge have increased wonderfully. The tourists seemed quite pleased with their fishing this season.

Deer have become quite plentiful, especially in the northern district. Wild ducks were more scarce last year than they have been for some time, but partridge are very plentiful. Muskrats are plentiful, but he found them very hard to protect. So many of the houses have been broken into, but he hopes, under the protection of the law, that they will be preserved much better in the future. Mink are numerous, but black and grey squirrels are very scarce in his division.

Overseer James A. Fraser, of Prescott, reports that the past season was the dulllest for years, the fish being more scarce than ever, with the exception of yellow pickerel, which seem to be increasing.

Ducks are becoming more plentiful, but other game is very scarce.

The law has been fairly well observed, he only seized two nets and two night lines, which is very few in comparison with other years. There was some Sunday shooting, but he succeeded in catching six different law-breakers, whom he fined \$5 each. This, he thinks, will put a stop to the illegal work. He also fined one man for keeping undersized pickerel \$10.

GREY COUNTY.

Overseer James Gillespie, of Berkeley, reports that there are a great number of inland lakes and streams in his territory where speckled trout are to be found, and that he is giving particular care to prevent the illegal taking of these fish.

He has had the regulations posted up around the lakes and along the streams, also in public places where they would be seen.

In May he deposited thirty thousand speckled trout fry in Ewart's Lake, which connects the Bell's Lake and several others in the Townships of Holland and Glenelg.

As usual, quite a number of people were camped around those lakes during the summer but anglers were not very successful, very few trout being taken in any one day.

Partridge seem to be plentiful, while ducks are scarce.

Hounds can be heard in the swamps every day during the spring, and certainly do a great deal of damage to hares.

Most people in this division know the law, and, as far as game is concerned, he believes it has been fairly well observed.

Overseer Thomas McKenny, of Thornbury, reports that last spring, acting under instructions from the Department, he met patrol boat "Lotus" at Pene-tang and patrolled the north shore of Lake Huron looking for trap nets. He

regrets to say that they were about a week too late, as the pickerel run was unusually early, and though they found many evidences of recent trap net fishing they obtained no nets.

The fishing in his district was fairly good during the spring, but lighter than usual in the summer and unusually bad last fall, some fishermen not securing enough fish to pay for their license. This falling off was caused by the exceeding inclemency of the weather, and the fish being very late in coming on to the shoals to spawn. Of late years the fish have not come on the shoals in the fall until about the last few days in October, while further north there is good fishing for two or three weeks before the season closes. In justice to license-holders he would suggest that an extension of time be given the fishermen on condition that they collect all spawn and deliver it to the Government for use in the different hatcheries. He feels sure this condition would be faithfully carried out, as it would be to their interest to do so, and it would keep up the supply of fish in the bay.

The law has been well observed, and in patrolling the bay he has found all buoys properly set and marked, the seizure of nets illegally set during the last few years seems to have taught the fishermen a lesson.

Overseer James Myers, of Holstein, reports that the chief fish in his district are speckled trout and bass. There are three trout reserves in his division. Angling was about the same as the previous year, fair, and all the fish caught were used at home. There were no violations of the Fisheries Act that he was aware of.

The game found in the district are mostly hares, partridge, ducks and some deer in Proton and West Luther, also some mink and muskrats.

There were no violations of the Game Laws, which he attributes largely to having his district fairly well posted with the Game and Fishery Laws, so that the people know the seasons for fish and game and the more important regulations.

HALDIMAND COUNTY.

Overseer J. W. Lee, of Wellandport, reports that both gill net and pound net fishermen had an average year. Last fall was reported to be the best they had had for several years. Herring were quite plentiful. Perch, pickerel and coarse fish were up to the average. White fish were plentiful.

The last was not such a good season for tourists as usual, and there was not so much angling in the Grand River. He thinks it was on account of the cold spring.

Quail are very plentiful, but there are no woodcock or plover. Partridge and pheasants are very scarce. What few pheasants there were, were pretty well shot off, for the hunters do not pay much regard to the sex.

Wild ducks were quite plentiful, and a number of wild geese harboured in his district last fall.

Black and grey squirrels are quite plentiful, though they are very hard to protect. There have been some complaints that duck hunters shoot squirrels, but it is very difficult to track the guilty parties. Muskrats are fairly plentiful, but mink are very scarce.

Cotton-tail rabbits are very numerous, but there are very few hares. The former have become a nuisance as they destroy many small fruit trees and shrubs by girdling them.

Overseer James Vokes, of Nanticoke, reports that the Fishery Laws have been well observed, and he has no infractions to report.

The gill net fishermen from Port Dover had good catches of whitefish, but the fishermen operating from Port Maitland did not do so well.

The whitefish appeared to be on shore in good quantities last fall, but owing to the high wind which prevailed almost every day the pound net men had difficulty in getting out to their nets.

Herring and pickerel (blues) were very plentiful and quantities were placed in the freezers, as the market was well supplied. Perch and coarse fish were well up to the average. Sturgeon were about the same as usual.

Black squirrels have greatly increased and are now quite plentiful. He had no trouble so far last season with persons shooting them illegally. The sharp fines inflicted the previous year having evidently had a good effect.

Muskrats appear to be as plentiful as ever. In his opinion, which is backed by responsible fur buyers, muskrats should not be taken before the first of February. A large quantity of the rats taken early in the season are only half-grown. Such a regulation would also make it much easier for overseers to take care of the rat houses and see that they were not interfered with.

Mink keep very scarce, and are mostly trapped along the Grand River.

Quail are not very plentiful, but partridge appear to be steadily increasing in numbers and have been seen all through the county.

Ducks did not appear to be in such numbers as the previous year.

If the trappers were licensed, Mr. Vokes is of the opinion that it would greatly simplify the duties of the Overseers, and would have a marked effect on the proper observance of the Game Laws. It is not the bona fide trappers that cause the trouble, but the casual trappers, who take a few furs here and there with no respect for the close seasons.

HALIBURTON COUNTY.

Overseer Manly Maybee, of Cameron, reports that maskinonge fishing was fairly good, especially during September and October. Bass were not so plentiful as in 1913.

There was a great many mink and coons caught during the previous season. He is of the opinion that the close season for mink should be from March 1st to November 15th, as their fur begins to fade in March. A large number of muskrats were caught in the spring, but their houses are as numerous as ever. Partridge and rabbits seem to be as plentiful as ever. Ducks were scarce during the early part of the season but more numerous in October. There are no deer or black squirrels in his district. Frogs seem to be becoming more plentiful.

He has kept a close watch over the fish during the spawning season and the ducks during the close season. He finds that people are awaking to the fact that it is to their interest to see that the Game and Fishery Laws are well observed.

HALTON COUNTY.

Overseer W. Sargant, of Bronte, reports that the catch of herring, the main fish in this district, will probably show an increase when the returns are all in. Whitefish did not seem to be so plentiful, but some very nice catches were made. Trout were about the same as in 1913. The fishermen all use a large mesh net

of about six inches. They have had very favourable weather and there have been few nets lost during the past year. All the fish taken have been disposed of for the home market and the prices have been fair.

Angling in the Twelve and Sixteen Mile Creeks has been about the same as in former years.

He would strongly advise that everyone who goes hunting or shooting in the woods should be obliged to take out a license at a small fee, as there are a number of people, especially foreigners, who come out from the city to shoot rabbits in the season, and it is hard to protect squirrels and partridge from such people.

As there is now a close season for black and grey squirrels and partridge in the County of Halton, he has kept a close watch and has been through the bushes many times. He is pleased to report that squirrels and partridges are both increasing.

HASTINGS COUNTY.

Overseer H. C. Armstrong, of Glen Ross, reports that he visited the Grand Trunk Junction and the Canadian Northern Railway Station several times and inspected shipments of fish and found them satisfactory. He seized one gun from some Italians and had reports of others, but he was unable to locate them.

Maskinonge, bass and pickerel fishing were not so good as formerly. This he considers due to there being no slides in the dams from Trenton to Glen Ross. Sturgeon are very plentiful in his district, they were seen by the dozen during the spring at Glen Ross, near dam No. 7.

Winter ducks were very plentiful last year, but summer ducks were scarce. Partridge and squirrels are increasing. Cotton-tail rabbits are so thick that they are destroying orchards and gardens. Muskrats and mink are quite plentiful.

Overseer Robert Bonter, of Marmora, reports that fishing was good in almost all the lakes and rivers, with the exception of yellow bass fishing in Crow Lake, which was not so good as in former years. This was no doubt due to the great increase of mudcats, eels and ling, which are very plentiful on the yellow bass beds and destroy the spawn. He would suggest that some responsible man should be granted a hoop net license to take these destructive fish under the supervision of the Overseer.

Deer are plentiful, also ducks and partridge.

Overseer Thomas Gault, of Deseronto, reports that during the early part of the season the fishing was good. In the fall whitefish were slow in coming up the bay. Bass fishing was very good.

Ducks and partridges are plentiful.

Overseer John Haggerty, of Gilmour, reports a scarcity of mountain trout, which he thinks due to the fact that they are allowed to be taken in October, which is their spawning season. Bass and other fish are plentiful.

Deer are plentiful and partridge scarce. There are not many mink and muskrats, but beaver and otter abound. Bears and wolves are quite numerous.

Overseer James McCaw, of Bancroft, reports that brook trout were plentiful last summer, also grey trout. Bass were more abundant than they had been for some years past.

He is of the opinion that the close season for grey trout should be from October 15th to November 15th, as they nearly all spawn during the last two weeks of October.

Partridge were somewhat scarce. He would suggest that the season be shortened and made from November 1st to 15th. Ducks appeared in few numbers. Deer were quite plentiful this year. Bears were very numerous, quite a few large ones being shot during the summer. Muskrats were scarce, also beaver and otter, none having been seen of late. Some moose were seen in the summer.

Overseer J. A. Moore, of Trenton, reports that there was very little tourist fishing last year in his district, due probably in part to the war and also to the scarcity of game fish. He would recommend that bass fry be deposited in the Bay of Quinte. These waters are natural bass waters, but having been much netted in the past, game fish have become very scarce.

Ducks were not so plentiful last year as usual, and were sought mostly by professional hunters who shoot for the market and sell what they procure from day to day. These men use large flocks of decoys and kill or scare away the ducks as fast as they come. The birds have no chance and other people have no opportunity of securing any. He recommends the total prohibition of the sale of ducks, and that shooting from what are known as monitors, which are nothing but sunken punts, be prohibited. He also considers that the distance that decoys may be placed from the shore should be decreased to sixty yards. If these suggestions were carried out, he thinks it would be very beneficial to the game and to the people who hunt for pleasure.

Partridge have been very scarce and very wild; few have been killed. He would recommend that their open season be shortened, or that there be a close season for two years. Owing to the forest fires these birds are becoming very scarce.

Black squirrels have not been so plentiful as in 1913 and he would urge that they should have a close season for two years. If that cannot be done, the open season should be from October 1st to November 1st.

Overseer J. W. Morton of St. Ola, reports that bass and trout fishing in the lakes in his division during the summer was fairly good. He sold more angling permits than in 1913.

Partridge and ducks are quite plentiful, also deer.

Squirrels, rabbits, beaver, bear and wolves are numerous.

He would recommend that fishing through the ice be prohibited, as it has a tendency to lessen the quantity of salmon trout.

Overseer E. A. Wootton, of Maynooth, reports that speckled trout and salmon trout fishing have been very good.

In some sections deer are reported plentiful but in other parts they are scarce. Wolves have been less numerous during the last few years.

Partridge are very scarce, the bush fires in the spring having done a great deal of damage, and the cold weather resulted in a small hatch. Ducks are scarce, also mink and muskrats, but beaver are plentiful.

HURON COUNTY.

Overseer Robert McMurray, of Bayfield, reports that the fishermen had a fairly good season though trout and whitefish were not so plentiful as in 1913. During October there were several bad storms, so that it was impossible to do much fishing. The pound net fishermen report that the catch was not so good as in 1913. Perch were plentiful in the month of October.

KENORA DISTRICT.

Overseer G. H. Fanning, of Sioux Lookout, reports that at the time of his appointment as overseer in the early part of the year, a great slaughter of big game was going on out of season, principally by foreigners in the employ of the Grand Trunk Pacific Railway Company as section men. Owing to the scarcity of population, his movements were noticed quickly by interested parties and it was not easy to catch the culprits, warning being undoubtedly given by wire at times. From time to time, however, he has succeeded in obtaining evidence two or three weeks after the killing of the game, which has resulted in the conviction of the guilty parties. This seems to make a more lasting impression than catching them in the act, and he has to a very great extent put a stop to the killing of game out of season. The fines imposed by Magistrate Vaughan in cases brought up by him amounted to about \$825 and costs.

Ducks and partridge are very scarce and few have been killed. Big game is very plentiful.

Overseer W. G. Muncer, of Minaki, reports that the past season for angling was one of the best ever known at Minaki, Fox Lake, Red Deer Lake and Vermillion Lake, which are trout waters.

Maskinonge fishing was excellent, very fine fish having been caught, one turning the scale at thirty-three pounds. Pickerel, he has never seen finer. Trout fishing was good on Red Deer Lake, and some very large fish were caught. Fish of all kinds appear to be plentiful.

He regrets to say that the Game and Fishery Laws were not well observed by the non-residents, and as a result he had to lay a number of charges. Several complaints were received from non-residents, regarding the illegal practice of angling without a license, and the buying and selling of game during the close season. Several convictions were made for such offences.

Many thousands of visitors stayed at Minaki Inn. The management informed him that as many as one thousand have sat down to dinner at one time.

Moose and caribou are very plentiful throughout the district. Red deer appear to be more plentiful than ever. Partridge are plentiful. Ducks very scarce.

Muskrats and mink are quite up to the average.

Wolves are becoming very numerous, both brush and timber.

Fish and game notices were posted throughout the district, but in many places have been wilfully pulled down, especially round Minaki railway station.

Local hunters appreciated the extension of the open season for big game and many more hunted as the weather became more favourable.

In conclusion he would suggest that every person who has a gun, resident or non-resident, should be licensed to carry such gun. Shot guns and 22 calibre rifles are to be found in almost every locality during the close season.

KENT COUNTY.

Overseer John Crotty, of Bothwell, reports there was a decrease in the number of fish caught owing to the water being high in the river late in the season. Another reason may be found in the fact that the farmers are using nets for domestic purposes and local consumption only, not being allowed to export any, and that, therefore, the regular fishermen have given up the business.

Game birds are becoming scarce and consist of only a few partridge and woodcock and some scattered bebies of quail, to which the protection of this year will be beneficial.

Muskrats are the only fur-bearing animals in this district, and there are only a few of them.

Overseer John Featherston, of Renwick, reports that fishing during the last year on the whole was not up to the average, either for tugs with gill nets or for pound nets. The catch of whitefish was good and some excellent fish of a very large size were taken especially in the vicinity of Wheatley. The catch of blue pickerel was very large, probably double the number of pounds taken any year before. Herring fishing has fallen off very much. He has consulted several of the oldest and most experienced fishermen but they seem to be unable to give any reason for the decrease. Some say it is just an off year and in all probability the catch next season will be well up to the average. All other less important varieties of fish seem to be well up to the usual standard and of good quality.

Game is slightly on the increase. The Hungarian partridge sent to him by the Department in furtherance of an effort to stock his territory are doing well and have increased in number. He thinks they are well adapted to the Country.

Quail and squirrels are also more numerous than they have been for years.

Overseer Richard Little, of Wallaceburg, reports that angling for bass was excellent and other game fish were fairly plentiful. Commercial fishing was as good, if not better than in 1913, especially for carp. The latter fish is in great demand among the Hebrews and the market for it is growing rapidly, between seven and eight hundred boxes of carp having been shipped from Mitchell's Bay to Toronto besides quite a large quantity shipped to Montreal during last year.

Marsh and lake ducks were very plentiful. He would strongly recommend that the season for ducks and other water fowl such as snipe, rail, plover and all other birds known as shore birds, should open on the first day of October instead of the fifteenth day of September as at present.

He would also recommend that the Game Law be so amended that the shooting of ducks more than two hundred yards from shore line be prohibited. Some hunters in his district go out into the open water in small boats and stir up and shoot into large flocks of ducks. Such flocks are thus scattered and driven off their feeding grounds with little benefit to the shooter who merely puts them in flight and drives them away from their usual haunts.

Overseer James McVittie, of Blenheim, reports that the fall season for 1913 was good, large catches of herring being reported but not many whitefish, though as those waters are not considered whitefish grounds they do not look for many. Carp fishing was light.

The spring fishing for 1914 was poor and the summer fishing light. The run of herring that the fishermen usually get did not come at all. The prices were

good all the summer, and this helped out the fishermen. A heavy wind which came on about October 13th and lasted a week put most of the fishermen out of business, as they lost a great many stakes and some twine, that will cost a good deal to replace. Blue pike lasted all the summer. The licenses were all paid early and the laws well observed. No seizures of any kind were made.

Ducks were plentiful during the fall of 1913 but hard to shoot, while this fall they have been scarce up to the present. The weather is warm and it is not likely many will come till it becomes colder. Deer in Rondeau Park are still very plentiful.

No fines have been imposed and no fisheries have changed hands this fall.

Overseer A. H. Patterson, of Bothwell, reports that not many fish were caught in his district last year and none were exported. The farmers were the only people who fished and they did so for domestic purposes only.

Quail and partridges are scarce; woodcock are nearly extinct.

Overseer George Peltier, of Painscourt, reports that the number of fish caught by licensed fishermen on Lake St. Clair last year was greater than the previous year. This was on account of a very early spring; the fishermen having their nets in the water two weeks earlier than the year before and being able to procure better catches.

The roll nets in the River Thames used by the farmers have proved satisfactory, sufficient fish being taken for the farmers' own use; no part of the catch was sold to his knowledge.

Ducks were plentiful last year, but quail and other game were very scarce and the restriction now imposed should be continued. Mink are very scarce, but muskrats are holding their own.

LAMBTON COUNTY.

Overseer H. A. Blunden, of Sarnia, reports that the fishing season opened at about the usual time, but most of the fishermen were rather late in setting their nets owing to the loss of their material in the November storm of 1913.

The fishermen have reported that the fishing has been uncertain this season, some grounds having given large catches for a few days, while others gave poor results.

Game was fairly plentiful last season, but there were very few wild geese. He did not issue many deer hunting licenses last season, probably owing to the fact that money was not so plentiful and people were not able to afford the pleasure.

LANARK COUNTY.

Overseer Ephraim Deacon, of Bolingbroke, reports that the game laws have been well observed in his district.

Game fish were about the same as the year before.

About the usual number of tourists visited the lakes last summer, and reported good catches.

Red deer are quite numerous round Bolingbroke, but partridge are not so plentiful as in 1913. Ducks are also scarce.

Muskrats are about the same as in former years, but mink are very scarce.

Overseer William Pepper, of Lanark, reports that the Mississippi River and tributary streams are fast becoming well stocked with pickerel. Bass do not seem to decrease in quantity or size, but pike are not nearly so plentiful as they have been in the past.

Ducks, partridge and other game birds seem to be plentiful, although the number taken last year was not so large as formerly.

Deer appear to be about as numerous as in past years. In spite of the number killed by hunters, the supply seems to remain about the same.

Overseer Burke, of Perth, reports that bass, pickerel and pike are plentiful in the Tay River. Bass fishing was very good in Otty Lake last season.

Partridge have not been so thick for years, and ducks are very plentiful. He is of the opinion that there should be a regulation prohibiting persons from going to grounds frequented by ducks to shoot blackbirds before the season opens. This gives the Overseer a great deal of trouble, and the ducks are frightened away and do not return. Muskrat and mink are plentiful, also deer.

Overseer J. H. Phillips, of Smith's Falls, reports that fishing on the Rideau this summer was good. Early in the season salmon fishing was good, and late in the summer bass fishing was excellent. He thinks it would be a good thing if a limit were put on the number of salmon caught each day by one person.

Though there were not many tourists from the United States last season, the Rideau was crowded by residents of the Province.

Black ducks were very plentiful. Wood ducks are becoming rarer. Partridge are plentiful this year.

Overseer Fred. Stanzel, of Carleton Place, reports that fishing was fairly good; rough fish, bass and pickerel being quite plentiful.

Ducks were not so plentiful last season as the former one. Partridge have increased wonderfully, judging from the number which have been shot during the open season.

Musk rats are about the same as previous years. Mink still remain very scarce.

Overseer Hugh Wilson, of Elphin, reports that deer are becoming more numerous each year.

Partridge are not so plentiful as last year, and ducks are very scarce.

LEEDS COUNTY.

Overseer W. J. Birch, of Delta, reports that the past season in his locality was an ideal one as far as the weather and fishing were concerned, both being excellent, but there were not so many tourists and pleasure-seekers as usual, possibly on account of the war.

Ducks were not quite so plentiful, but partridge had increased wonderfully. He would recommend a gun license and a trapper's license, even if the fee were small.

Musk rats are numerous, but there are no mink. Black squirrels are plentiful, and he would advise that the open season commence one month earlier.

Overseer Gordon Clark, of Westport, reports that the fishing during 1914 was fairly good. He sold more permits than usual. The laws were well observed.

Muskrats seem to be plentiful, but mink are very scarce. Partridge have been very scarce on account of their being hunted too closely. He thinks they should have a close season for a few years. Ducks are very scarce. Deer are quite plentiful this year.

Overseer H. N. Covell, of Lombardy, reports that the fishing on the lakes has been very good. He thinks it is a good thing that the open season for salmon has been shortened.

: No illegal fishing has come to his notice.

Partridge, wild duck and muskrats are very plentiful this year, but mink are very scarce.

Overseer John Fleming, of Newboro, reports that in the discharge of his duties as Master of patrol boat *Navarch* he patrolled the waters of Lake Ontario, Weller's Bay, Bay of Quinte, River St. Lawrence, Rideau and Ottawa Rivers.

He found the bass fishing better than in previous years, especially in the waters in which hoop nets are being operated. He has been frequently informed by the residents of such sections, and also by tourists, that the angling was never so good as it was this year.

The catch of muskrats in his district was about the average. He would recommend that the open season for trapping be confined to the months of March and April, as that would do away with the practice of setting traps in the banks and houses. Partridge are not very plentiful, and mink are very scarce. Wild ducks are about the same as former years, not very plentiful.

The fish and game laws are fairly well observed, except in the Ottawa River. He would suggest that a good man, who could devote most of his time to the service, be appointed for the Ottawa River, fronting the Counties of Russell and Prescott.

Overseer John McGuire, of Jones' Falls, reports that last season was a very successful one, while a little behind financially, the fishing was very good. He did not sell so many angling permits on account of the boarding-houses and hotels being filled with more residents of the Province than usual.

He is of the opinion that it would be in the interest of the fisheries to limit the catch of salmon to four each day, as formerly. If this is not done, there will very soon be no salmon in the waters of the Rideau or any other waters in the eastern part of Ontario. He also thinks that the catch of bass should be limited to five instead of eight. He has been talking this over with the tourists and they are, on the whole, in favor of this suggestion. He is satisfied that there would be just as many tourists, and it would save the bass.

He further advises that winter trapping and killing of muskrats be prohibited. It is impossible to prevent the houses being cut open in the winter, as it is the only way to get the rats, and the trappers will do it every time. If the open season were from March 15th to May 1st it would be a great improvement. The honest trapper is in favor of this, as it would save the rats.

Overseer J. H. Stewart, of Brockville, reports that the fishing season was very good, principally for black bass, pickerel, pike and maskinonge, in the St. Lawrence River.

Ducks were more plentiful last spring and this fall than they have been for years, and only one conviction for illegal duck shooting was made.

Partridge are very plentiful this fall.

Overseer William Spence, of Charleston, reports that he kept a close watch over Wiltse and Charleston Lakes during the past season and found the game and fish laws well observed. The season was a very successful one.

More tourists visited the lake last summer than in 1913, and found the fishing better than it has been for a great many years.

Ducks were plentiful on Charleston and Wiltse Lakes. Partridges are increasing. Mink, black squirrels and muskrats are scarce.

Overseer George Slate, of Rockport, reports that black bass were plentiful during the latter part of the season. Pickerel and maskinonge were more plentiful than in 1913.

Black squirrels are scarce. Ducks are quite plentiful. Partridge are scarce.

Overseer George Toner, of Gananoque, reports that there were fewer tourists on the river last year than usual. Fishing was exceptionally good. Bass were very plentiful, and between thirty and forty maskinonge were caught within two miles of Gananoque.

Partridge, snipe and plover are more plentiful, also black and grey squirrels. Ducks are plentiful.

Mink seem to be scarce. Cottontail rabbits are becoming a nuisance and destroying fruit trees, shrubs and other trees on the islands.

Muskrats are more plentiful. owing no doubt to the reduction in the trapping season, and he would recommend that the open season be from March 1st to May 1st, and that a small fee be charged for a trapper's license.

There were more night lines and nets taken last year, owing to his having the small skiff motor boat, which enabled him to cover a great deal more ground in the time.

Overseer James Townsend, of Lyndhurst, reports that game and fish were fairly plentiful. A few excellent game fish were caught. Fewer permits were sold, as there were not so many Americans visiting the waters as in former years.

Hunters have reported some very fine shooting; one morning three hunters bagged sixty-seven black ducks. Partridge are plentiful. Muskrats are a little scarce, he would advise shortening the open season to March and April, and that trappers should pay the small fee of \$2 for a license. He would also recommend a gun license.

Overseer J. R. Wight, of Newboro, reports that he has patrolled his territory very carefully, and found the law well observed.

There is no doubt but that the close season has accomplished much on the Rideau waters and smaller lakes. The fishermen all report good catches. He thinks that the allowance for a day's catch of bass is still too large, and that it should be reduced to six instead of eight. There have not been so many American tourists as usual. He finds that most of the anglers come from Ottawa and other Canadian towns and cities.

Ducks and partridge are about as numerous this year as last. Foxes were very scarce, but mink and muskrats showed no diminution.

Very few complaints of infractions of the Act reached him last year, and those that did come to his notice did not result in convictions, as there was not sufficient evidence.

LENNOX COUNTY.

Overseer P. W. Dafeo, of Napanee, reports that commercial fishing was a success last year. The prices having been high and the catch good, there has therefore been little grumbling from the fishermen. He believes that more bass and maskinonge were taken last season than usual, and the Bay and Napanee River were visited during the summer by great sturgeon six feet in length.

Partridge are certainly becoming more plentiful everywhere. Ducks seem to hold their own. Black squirrels are quite numerous. Muskrats are none too plentiful this fall, and there are not many mink about.

In the northern highlands deer were plentiful, and a great many hunters went out after them. There was not so much illegal hunting in the north as reported, but too much was undoubtedly done.

Overseer G. H. Gurren, of Sandhurst, reports that commercial fishing was not up to the average during the beginning of the season, but improved towards the close. Whitefish were very scarce in the bay all the season. Eel fishing was very good throughout the year, but on account of the extreme dry weather during July and August a good many fishermen ran out of bait. He would recommend the granting of a few licenses for eel fishing with eel-pots (which are similar to those in use on the Atlantic) as an experiment.

A few fishermen showed some inclination to break the law, but the prosecution of one seemed to hold the rest in line.

The patrol boat *Navarch*, with Capt. Fleming in charge, was of great value in enforcing the regulations.

Anglers were very numerous, and all reported good fishing. It is the custom of a good many American yachts to run over to the Brothers and elsewhere, and letting down their skiffs they fish for bass. As soon as they see (through their glasses) the patrol boat coming they make off.

Black squirrels are very scarce, in fact nearly extinct. Grey squirrels and foxes are on the increase. Muskrats were not so plentiful as usual. Ducks were very scarce last season.

Overseer E. M. Huffman, of Hay Bay, reports the catch of fish was not so large as usual, owing to water conditions.

There were fewer tourists this season, but several nice catches of maskinonge were reported by local anglers.

Ducks were plentiful and hunters had good shooting.

He thinks that the shooting of black squirrels should be prohibited, as it is a rare thing and a treat to see one.

He would advocate shorter season for muskrats, and that trappers should be licensed.

LINCOLN COUNTY.

Overseer James May, of St. Catharines, reports that some fine catches of herring were made during the summer months, and on the whole the fishermen were well satisfied with the season's fishing.

Game is very scarce, except for a few pheasants. He recommends that there be a close season for muskrats for a period of at least three years.

Overseer Oliver Taylor, of Niagara-on-the-Lake, reports that herring fishing has been better than last year. Whitefish are also more plentiful, small whitefish

particularly being very plentiful. There are a great many small pickerel. The fishermen are of the opinion that the prospects for next season's fishing of whitefish and pickerel are good.

Fishing with the machine nets at Queenston has been very poor this season, with the exception of two or three days, when it was very good, herring forming the principal part of the catch. Angling in the river has been very poor.

The principal game in this district are pheasants, which were quite numerous before the open season, but now the cock birds are very scarce.

Muskrats were fairly plentiful in the ponds last spring.

MANITOULIN DISTRICT.

Overseer J. J. Avis, of Cockburn Island, reports that the past season has been a good one for commercial fishing. The only complaint made was the shortage of trout spawn, and the need of a hatchery in the district.

Deer, partridge, ducks and rabbits are on the increase. Fur-bearing animals are very scarce.

Overseer W. M. Boyd, of Kagawong, reports that the last was an exceptional season. There were not quite so many tourists as usual, but the fishing in Kagawong Lake was splendid, some of the finest specimens of bass that were ever caught in that district, being taken. He does not think that Kagawong Lake has any rival. Anglers who have fished at all the good fishing grounds in Michigan and Wisconsin say that nothing approaches the number of large fish caught at Kagawong last year. He thinks this is largely due to the fact that the fish have now recovered from the illegal trap net fishing that was carried on in this lake some time ago, and myriads of fine large fish may be taken at the present time.

Partridge are not quite so plentiful, the broods seem to be smaller than usual.

Mink are perhaps a little more plentiful and muskrats are improving. Otter are appearing again, they have been almost a thing of the past, but are showing up in Kagawong Lake at a few points.

Red deer were very numerous last season. He had never heard of so many on the island. He thinks that the license laws should be made so that no one could shoot a deer on any pretence without paying a fee for a license. He heard on the very highest authority of one farmer who had shot seven deer on the west end of the island. He is of the opinion that if the fee were changed to \$1 and allow the hunter one deer, or \$2 and two deer, it would be a good thing, and make the farmer's son pay as well as the farmer and everyone else who went hunting. This would make it easier to see that the law was being properly observed.

Overseer Andrew Hall, of Gore Bay, reports that brook trout were not so plentiful as usual and he wishes to call attention to the fact that mill owners do not build proper slides in their dams.

Bass have been very plentiful. According to reports, commercial fishing has been better than last year.

Partridge are fairly plentiful and ducks about the same as usual.

Fur-bearing animals are, according to reports, rather scarce.

Overseer David Irwin, of Little Current, reports that last year commercial fishing was much better than for many years past.

Black bass and other game fish were very plentiful, but there do not appear to have been so many caught as in 1913 as the bass did not bite so well, according to reports.

A large number of tourists visited the district, and the game and fishery laws were well observed.

Ducks and partridge are reported to be fairly plentiful.

Moose and deer are quite plentiful, particularly red deer.

Overseer J. W. Lewis, of Sheguiandah, reports that commercial fishing was much better last year than in 1913 at all the fishing stations he has visited. He has had more trouble at Killarney than at any other part of his territory owing to a few so-called gill net fishermen who use their gill net license as a blind to fish seines. It is almost impossible to catch them in the act of fishing their seines, as they have spies watching the overseers all the time. He would recommend that this class of fishermen do not receive licenses then they could not sell their fish and would have to give up the business.

There were about the average number of tourists and bass fishing was fairly good.

Deer were plentiful last year and moose about the same as usual. Partridge are becoming more scarce every year but ducks keep plentiful.

He suggests that all camp help be licensed in the same manner as guides, as often guides claim that they are only camp helpers when they are really acting as both.

Overseer John McArthur, of Ice Lake, reports that the fishing was about the same as usual, pike and bass being quite plentiful.

Ducks and partridge have been fairly plentiful. Large numbers were shot during the beginning of the season. He is of the opinion that the bag limit was strictly observed.

Rabbits are numerous. Red deer are becoming more plentiful every year in spite of the numbers killed during the season. Muskrats are quite plentiful. Mink are rather scarce.

Overseer David Pyette, of Tehkummah, reports that speckled trout are very scarce. Bass fishing is good.

Partridge are very scarce. If they are not given a close season in his district for at least two years, they will soon be a thing of the past.

Deer were reported plentiful.

Overseer James Ramesbottom, of Little Current, reports that the fish in his district are mainly black bass, pickerel, pike, whitefish and trout.

Black bass are more plentiful in some places and less in others. He believes it is a mistake for an angler to throw back fish under ten inches in length. For some reason a small bass takes the hook further down his throat than a large bass, and in taking them off the hook 80 per cent. of them are killed or injured so that they will die.

With regard to marketable fish, they seem to be holding their own. Pickerel are increasing, which the fishermen say is due to so many suckers being fished out in the winter.

The game in this district consist of moose, red deer, ducks and partridge, and the fur-bearing animals: mink, marten, beaver, otter and foxes.

Moose and red deer are as plentiful as ever, but if the hunting season were to open two weeks later it would help to increase them, as there is seldom any snow during the first two weeks in November, but there usually is some during the last two weeks. A great many deer are wounded, but through there not being any snow it is impossible to track them and they get away and die.

Ducks are scarce in this district, but this can be attributed to the lack of feeding grounds. Partridge are less plentiful this year than last, probably because of the wet, cold weather during the hatching season. The Overseer is of the opinion that the number allowed each sportsman is too great.

Fur-bearing animals are rather scarce and are not likely to increase on account of the country becoming more thickly populated every day. The licensing of the fur dealers he considers a wise step, and he thinks it would be a good idea if the trappers were licensed, even if the fee were only 25c. each, as he often meets men in the woods with guns who claim to be trappers.

MIDDLESEX COUNTY.

Overseer William Boler, of Byron, reports that a Game Protective Association was formed last November in his district. There are seventy members living in the Townships of Westminster, Delaware, and London, whose aim it is to encourage the protection of game of all kinds.

Partridges are rarer than ever, also quail. Black squirrels and cotton-tail rabbits are increasing. Wild geese and ducks are about the same as usual. He suggests that people who live in towns and come out to the country to shoot should be obliged to take out a license for which the fee might be \$2 per annum. This would help to protect the game.

Overseer W. E. Collins, of Strathroy, reports that fishing was good in his district last year. Pike and pickerel were fine.

Rabbits and black and grey squirrels are quite plentiful. There are not many quail in his division. During September there were a few partridge. Muskrats are quite plentiful. Mink, raccoon and fox are scarce.

Overseer Arthur Corsant, of Masonville, reports that angling was very fair for a part of the season, but on August 12th there was a slaughter of fish for many miles west of the City of London. He does not think there was one fish left alive in the river for twelve miles west of London. The water seemed to be polluted with some strong drug or acid, for it turned a black colour. The trouble might arise from a number of sources, one of which is the sewer from the city which empties into the river.

Game is very scarce in this district. Black squirrels are slightly on the increase, but mink and muskrats are very scarce. He is of the opinion that squirrels, quail and partridge should have a close season for three years, which would greatly increase the numbers.

Overseer J. M. Temple, of Dorchester, reports that game fish are scarce in his district as none come up the river. All there are, are bred in the river east of London on account of the fish slides not being in proper order. There being no fishway in the Hout Dam in the City of London, the fish cannot ascend the river. All other fish are scarce.

Game is quite scarce. There are a few ruffed grouse or native partridges. Quail is almost a bird of the past, and ducks are very scarce. There are very

few woodcock. Wood hares are plentiful, but there are no black squirrels. There are a few muskrats, while mink are very scarce. There are no beaver or otter.

The overseer recommends that every persons who wishes to carry a gun be obliged to take out a license.

MUSKOKA DISTRICT.

Overseer F. A. Hanes, of Huntsville, reports that when going through the different parts of the country and inspecting the different lakes, he took the opportunity to find out how the bass were doing. They appeared to be increasing very fast in some waters, while speckled trout were found in nearly all the creeks and lakes some weighing from $3\frac{1}{2}$ to 4 lbs. Salmon trout or lake trout were more plentiful than they had been for some years.

Partridge were increasing in some parts, but owing to the bush fires they were scarce in places. He found beaver in all the lakes and creeks, but muskrats are becoming more scarce each year. There seemed to be plenty of mink, and deer were more plentiful last season than they had been for years. He would recommend that otter be taken, for they destroy the fish in small lakes and trout streams.

Overseer E. W. Lockman, of Dorset, reports that the majority of lakes in his division contain principally salmon and speckled trout; a few contain bass as well.

Hollow Lake provides the best salmon fishing and the adjacent small lakes reasonable quantities of speckled trout. In none of the lakes in his division is it possible to take more fish in a day than is allowed by law, except perhaps in the early spring.

With regard to game, there are deer, partridge, a few ducks and many beaver. From recent observation, he does not think the deer are as plentiful this year as last. Partridge are also scarce.

Overseer William Robinson, of Kilworthy, reports that the law has been fairly well observed in his district. The tourists had a good season and he sold more angling permits than the previous year.

Deer are increasing also beaver and otter, which may be found in almost every stream in his territory. Partridge are more scarce than usual, but ducks were fairly numerous. Muskrats are plentiful and mink are about the same as last year.

Overseer William Smith, of Gravenhurst, reports that he patrolled the Muskoka Lakes for five months—from May 15th to October 15th, and has found very little violation of the Fisheries Act. The close season was well observed as the tourists and settlers are realizing the advantage of aiding the Department in their efforts to keep the lakes stocked with game fish.

There were not so many anglers as usual this season. August, usually the best month of the season, was very wet, and consequently unpleasant for angling. Notwithstanding this, he sold about the average number of permits, while a great many sold at the border came to his notice.

The fishing compared favourably with other years, although some people say the contrary, but this adverse opinion he attributes to the fact that the fish are not so anxious to bite as formerly as the waters are well stocked.

Beaver are becoming very plentiful, while muskrats and mink showed no decrease. There are not many deer in this district, partridge were about the same as the previous year.

There were four violations of the Game and Fisheries Act, and fines were imposed in every case.

Overseer John Traves, of Fraserburg, reports that fishing was fairly good on the whole, and in some lakes very good. Angling for bass in the south branch of the Muskoka River was good, there are always plenty of fish in the water.

Deer are increasing and partridge are more plentiful than two years ago. Most of the hunters procured the full number of deer allowed, some of them doing so in the first week. Ducks also were numerous last fall and rabbits show no decrease. In the four townships comprising his territory the overseer finds beaver are very plentiful in the different creeks and marshes, and are flooding quite a lot of land, but no complaints have come to his notice. Otter also are increasing. Muskrats are very plentiful. During his travels through the woods last summer he saw quite a number of young partridge, also some deer and fawns.

NIPISSING DISTRICT.

Overseer Richard Conway, of Madawaska, reports that in the streams black bass and brook trout may be found, and the lakes round Madawaska and between that place and Petawawa contain salmon and grey trout and ling. There are no pike, pickerel or maskinonge west of High Falls.

Deer and partridge are very scarce. In his opinion there should be a close season for four years so that what little game there is will not be exterminated. The fires in the spring destroyed most of the partridge and fourteen carcasses of deer were found after the fires were put out.

Overseer Joseph Rivet, of Sturgeon Falls, reports that the fishing was far better than in previous years.

There was no illegal fishing in Lake Nipissing or its tributaries, and the Game and Fishery Laws were well observed to the best of his knowledge.

NORFOLK COUNTY.

Overseer J. S. Smith, of Port Rowan, reports that the fishing in both the inner and outer bays was up to the average.

The demand for angling permits was about the same as usual. Bass fishing has been very good.

Ducks do not seem to be so plentiful as in former years, possibly owing to the mild weather.

Black squirrels are very numerous.

NORTHUMBERLAND COUNTY.

Overseer C. H. Cassan, of Campbellford, reports that fishing was very good last year except during the month of August. He is of the opinion that the dredging and blasting that has been carried on in the Trent Valley Canal has injured the fishing and he would recommend that the waters be stocked with bass, as fishing for this species of fish has not been so good.

Muskrats are quite plentiful but mink are scarce. Ducks were very numerous. Cotton-tail rabbits are becoming very thick in some parts and doing damage.

Overseer Thomas H. Cheer, of Brighton, reports that the catch of trout and whitefish was very good last season. The coarser varieties of fish were extra good, especially pike, which were much better than in 1913.

Ducks were scarce up to late in the fall but became more plentiful as the season passed. He attributes this to the fact that the fall was very warm and the ducks were late in leaving the north. Partridge are slightly on the increase, but are quite scarce yet. Black and grey squirrels are very scarce, especially the latter. He would like to see them given a close season for two or three years to see if that would help them. Muskrats are very scarce. He thinks if the open season were from the 15th March to the 30th April, it would stop the destruction of their dens and houses and it would be better for trade. Mink are becoming almost extinct. He would like to see the open season shortened. Deer are reported to be fairly plentiful this season and he is of the opinion that they will remain so as long as one man is allowed to shoot only one deer.

Overseer J. H. Hess, of Hastings, reports that as far as the fish are concerned the fishing was good last season and the quality above the average of other years.

There was a large number of ducks last fall, and he does not think there was any shooting out of season carried on. Partridge are more numerous than other years.

Overseer H. W. Hayes, of Trenton, reports that last fall the fishermen caught more herring than during any previous season in their recollection.

Ducks were very numerous last fall. Inshore ducks, such as teal and black ducks, were not so plentiful as usual, but deep water ducks were on the increase.

Overseer W. H. Johnson, of Harwood, reports that the Game and Fishery Laws were fairly well observed in his district, although there was some illegal shooting carried on in Rice Lake before sunrise and after sunset, which he did his best to stop.

Maskinonge fishing has not been so good as last year. Bass fishing was very good. This has been an exceptional year for the protection of spawn and little fish, as the water in the lake was very low and remained about the same until the fish were hatched and out in deep water. He suggests that fishing from gasoline boats be prohibited.

Duck shooting in 1914 was not so good as the previous seasons. Partridge are scarce. Mink are scarce, also black and grey squirrels. Rabbits are quite plentiful. Trapping was good in the spring. He suggests that the open season for trapping be from March 15th to April 25th.

A greater number of Americans and tourists visited Rice Lake in the vicinity of Harwood than during any previous year.

Overseer A. J. Kent, of Bewdley, reports that maskinonge and bass were plentiful in the creeks and marshes last spring, the low water being an advantage as the spawn came to maturity. In a few years there should be a large increase in the fish.

The close season for fish was very well observed, though no doubt a certain number of fish were killed in the spring by persons who fail to appreciate the harm they do.

When the season opened on the 16th June they had high winds to contend with, and the consequence was there were not so many maskinonge landed as in the previous year, but bass fishing was good. The number of tourists who visit the district is increasing.

A fair number of muskrats were trapped last spring. The low water made trapping somewhat difficult, but it spared the muskrats and they should be numerous next spring.

Black ducks seemed to be scarce last season, compared with other seasons, but fall ducks were plentiful. Partridge were fairly plentiful and black squirrels numerous.

Overseer J. R. McAllister, of Gore's Landing, reports that maskinonge fishing was not very good until the latter part of the season. During the end of September and in October there were a great many large maskinonge taken. There were some very fine catches of small mouthed black bass in September and October.

Ducks were very plentiful in May when they were on their way north, and large numbers returned in the fall going south. Muskrats are very plentiful in every marsh that he has seen and they have built some large houses. Grouse are more plentiful than usual in his division. Squirrels, both black and grey, are as numerous as other years.

There have not been so many tourists at Gore's Landing as usual.

Overseer F. H. Meneilly, of Warkworth, reports that the fishing in his district is improving each year since nets have been abolished. Where a year ago mudcats were never caught, numbers were caught last year. Maskinonge were not caught so plentifully as other years. This he attributes to the blasting on the end of the Trent Canal, but as this work is nearly finished, he looks for better returns of this species of fish in the future. Other fish show little change.

All the fish caught in his division are used locally.

Good fishways have been installed in all the new dams.

The close seasons have been well observed, but as some of them overlap, it is possible for anyone to easily evade them by taking black squirrels when out to shoot partridge.

Overseer D. C. Stuart, of Codrington, reports that the law has been very well observed in his district this year. He had some trouble with mill refuse which was being allowed to run in the creeks, but having notified parties responsible to make some other disposition of it, the nuisance has been stopped.

There seems to be plenty of fish of all kinds, as people appear to be satisfied with their catches.

There were not so many ducks as usual, but partridge and black squirrels are plentiful. Mink are scarce, while muskrats are numerous. Cotton-tail rabbits are very numerous and doing damage to the farms.

Overseer Amos Shearer, of Roseneath, reports that the Fish and Game Laws were not violated to any extent in his division of Rice Lake and that he had no occasion to prosecute anyone for violations of the Act.

Duck shooting was not up to the average, although there seemed to be a large number of ducks. Partridge and black squirrels were quite plentiful. Mink are about exterminated. Muskrats show no sign of decreasing.

Overseer W. H. Thompson, of Bailieboro, reports that maskinonge fishing was poor in the beginning of the season, but was good in October, though there were very few people fishing during that month. Black bass have been scarce in the river.

Black ducks have been about the same as in 1913 and hard to get. Wood ducks were a little more plentiful.

Trapping last spring was very poor, owing to very low water, therefore, there are more muskrats this fall than usual. Mink are a thing of the past.

Partridge hold their own but black and grey squirrels are very scarce. He thinks that Overseers on the lake and river should meet at least once a year and talk things over. This would stimulate them and give them a greater interest in their work with regard to the protection of the game and fish.

ONTARIO COUNTY.

Overseer Gilbert Gillespie, of Brechin, reports that the winter fishing was very good. Bass are scarce, but trout were plentiful in May and June. There were some good reports of trout in October and some fine catches were made.

Ducks are not plentiful on that side of the lake. Partridge are increasing. Muskrats are plentiful and there are a few mink to be seen.

Overseer Charles Halward, of Cannington, reports that the past year was a favourable one for most kinds of game. Ducks were rather scarce on account of the swamps, where they generally feed, becoming dried up during the hot weather. Other game were about the same as usual.

Fish have not increased much in the river, but with the protection now given them they will probably be more plentiful in the near future and afford better fishing.

Overseer George Hood, of Scugog, reports that maskinonge were very scarce in his district, though on the east side there was a good catch. Bass are steadily increasing and a number were caught. Small fish are very plentiful.

Mink are increasing and muskrats and rabbits are very plentiful. There are a great many black ducks and the shooting around the lake has been good. Blue bills are plentiful. Geese were very numerous last spring, and partridge are on the increase.

Overseer Donald McPhee, of Uptergrove, reports that in Lake Simcoe, trout, maskinonge, whitefish and carp are increasing rapidly. Black bass are small and not plentiful.

Ducks, partridges and muskrats are increasing but mink are scarce.

In Mud Lake maskinonge, pickerel and bass are all increasing.

Partridge, ducks and muskrats are plentiful, but mink are scarce.

Overseer H. McDonald, of Beaverton, reports that bass fishing was good last season, and all the anglers were satisfied with their catches. Trolling for salmon trout was also good, especially in the spring. Bass, salmon trout and whitefish are increasing in Lake Simcoe. He is of the opinion that the close season for salmon trout should commence on the 10th of October.

Game in this district seem to be about the same as usual. Ducks visit the vicinity of the lake in large numbers at present, but do not stay long as there is not much feed for them now that the carp have destroyed it. Partridge seem to be as plentiful as usual. Mink and muskrats are more scarce if anything. Little trapping or hunting has been done during the last year or so.

Overseer Thomas Mansfield, of Pickering, reports that last year was no improvement on the previous years either with regard to fish or game in fact it was not quite so good as the year before.

Less fish was taken than formerly, but he accounts for this by pointing out that the wages paid in other occupations are so much higher that the fishermen have given up fishing in consequence. Now one man attempts to do the work of two, but it is difficult for him to locate or keep track of the fish running in and out.

Ducks were very fair for a little over a week, but the flight was short.

The law has been fairly well observed in his district.

Overseer Michael Timlin, of Atherley, reports that the fishing was very good during the past year. Herring, maskinonge, bass and pickerel are the chief fish caught in his district.

Hares, squirrels and other small game are quite numerous. There is a marked increase in partridge, and ducks are also more plentiful. Mink are scarce and muskrats abundant.

PARRY SOUND DISTRICT.

Overseer John Dunk, of Kearney, is pleased to report that owing in a large degree to the splendid winter, free from snow crust, during 1913-14, there are evidences of a large increase in deer.

Partridge have decreased. This he attributes to the bush fires during May, June and a part of July. He noticed that second hatchings had taken place, as many small and young partridges are to be seen.

Mink and muskrats are very scarce.

Beaver still continue to increase. Almost every small creek has its colony. On Lynx Lake close to his home beavers could be observed any afternoon in the fall storing their winter food.

Overseer John Duncan, of Callander, reports the usual number of farmers from the south end of Himsworth came to get some fish in February and March, and all whom he came across were well pleased with their catches, although he did not think much of them, not having seen anyone with a larger fish than a four pound pike. In April the ice became so wet that as far as he could see no fishing was done. He was on the shore every day. In May there were the usual number of unemployed fishing at the wharves, he did not see any pickerel caught up to the 20th May, after which time it was easy for anyone to catch the legal number in an hour. He had no trouble with anyone exceeding the limit.

There were quite a number of bass spawning round the shore near the wharf. He watched a good many times to see if they were likely to be frightened away, and pointed them out to a number of acquaintances who are interested in nature and they as well as himself were surprised at the indifference of the bass to any kind of bait and the way they would fight off any other fish that would come near them.

The pike taken during the season were extra large and the few bass that he saw caught were large. None of the bass anglers was able to catch the full number allowed any one fisherman in one day. This must have been owing to the large number of shad flies and schools of herring which were around all the season.

On March 16th he saw a flock of wild geese going north and the call of the killdeer was heard all round about that time.

Partridge are very scarce. There are a good many signs of deer. He saw quite a colony of beaver in the next township in September. Muskrats are very plentiful in the creeks. Rabbits are coming around again in the unburned sections of his district. Ducks were scarce; also golden legged plover. There were numbers of snipe. The black birds (grackles) were not nearly so numerous last season as they were the preceding one and left earlier.

There were some large bush fires and he thinks that this was why there were not so many deer about.

Overseer John Floyd, of Nipissing, reports that in his district there are pike in large quantities and pickerel in considerable numbers, but black bass are not so numerous as in former years. Large mouthed bass and herring are very numerous in the small lakes, but very little fishing is done on these lakes. Whitefish are scarce, also maskinonge. As there is no sturgeon fishing it is hard to report on them, but they appear to be scarce. Brook trout are very scarce and there are hardly any lake trout. Suckers are very numerous.

Red deer are fairly numerous in certain localities and there are very few moose.

Beaver are beginning to build colonies on small lakes, and there are a few otter. Fisher and marten are very scarce. Mink are to be had in considerable numbers, and in some of the marshes muskrats are very plentiful, though great quantities have been destroyed by the Indians during the last few years. Ducks and partridge are fairly plentiful.

Much difficulty was experienced in trying to enforce the laws owing to what looked like a united effort on the part of certain tourists to do all the illegal hunting possible, and to encourage settlers to do the same.

Overseer Thomas H. Johnston, of Royston, reports that the past year has been exceptionally good for fishing. He spent four or five days on Cecebe Lake and Ahmic Lake, and collected about \$70 for fishing permits.

Beaver were plentiful while deer were scarce. He would recommend that the latter have a close season for a year.

No violations of the Game Laws came under his observation.

Overseer R. Lambkins, of Loring, reports that the law has been observed fairly well both by the settlers and by hunters coming in from old Ontario.

He is pleased to say that red deer have never been more plentiful than at the present time. There were large numbers of partridge at the opening of the season but since then they have been scarce. Ducks are never seen in large quantities on account of there being no wild rice or feed for them. Moose are very seldom seen, the bush not providing proper feeding grounds for them.

Wolves are not so plentiful in his immediate neighbourhood as they have been in the past, but a few miles away they were heard in good sized packs this winter. He would recommend that the bounty be raised to \$25 and that the person catching the wolf be allowed the skin, as they are very hard to catch. Sometimes a man will spend a month without any result, so that until the bounty is raised and the party catching the wolf allowed to keep the skin, there is very little inducement for anyone to go after the wolves.

With reference to fur-bearing animals, beaver are increasing very fast in his locality. Muskrats, otter and mink are holding their own. Fisher and marten are very scarce; he thinks this is on account of so much poison being put out for wolves in the past. Foxes are fairly plentiful. Bears are not very numerous. Lynx are scarce.

Overseer H. W. Reid, of Parry Sound, reports that the fishermen in his division inform him the last season was a very fair one. The spring and summer fishing was very good but it was light in the fall; owing to the mild weather in October the fish did not come on the shoals until very late and then it was too stormy to do any fishing. One man informed him that his nets were down thirteen days before he could take them up.

There were not so many tourists as usual; owing, no doubt, to the war the number of Americans that visited the district was less than ordinary. Angling was very good and there were very few complaints.

Partridge shooting has not been very good, although it was reported at the beginning of the season that there were plenty of birds.

The deer season was an average one. There were a large number of hunters in the woods, and there were very few who did not get their deer, though a large number were small does.

Duck shooting was very poor so far, the birds have not been coming south on account of the mild weather.

Mink and muskrats are reported to be plentiful.

Overseer Murdoch Watts, of Byng Inlet, reports that the catch of whitefish and salmon trout was much larger than in previous years. Pickerel fishing in the Magnetawan River was very good, though not so good as two years ago. Bass fishing was very poor and very few were caught by the sportsmen; although there seemed to be plenty of them in the water they did not bite so well as usual. Maskinonge were very scarce and only one was caught in the Magnetawan River. This solitary one, however, weighed thirty-four pounds. There were not so many tourists in his district last season, owing no doubt to the outbreak of the war.

Moose were very scarce last year but red deer seem to be holding their own and he has received no complaints from the hunters regarding them.

Beaver and otter are very scarce, also mink and muskrat. He recommends that there be a close season for these animals for three years. He is glad to know that fur dealers and buyers are licensed but he thinks the fee is too small and should be raised to \$10. He also recommends a trappers' license, the fee to be \$2.

Partridge are very scarce, and if there is no close season for them in the near future, they will be a thing of the past in his district. He would recommend a close season of three years.

Duck were not so plentiful as in former years no doubt owing to the fine weather during the fall and the ducks not having come down from the north very early.

PEEL COUNTY.

Overseer John Bemrose, of Claude, reports that speckled trout fishing was not so good as usual on account of the lack of water in the streams. He does not remember having seen them so low for years. Bass fishing was poor for the same reason, some of the lakes were three feet lower than usual.

The game birds in his district consist mainly of partridge, which are very plentiful, having increased wonderfully since the open season was shortened. Squirrels and rabbits are also becoming more plentiful since their open season was reduced.

Muskrats and mink seem very scarce, there having been a great run on them during the last few years. He thinks it would be a good thing to give them a close season for two or three years.

Overseer James Johnston, of Orangeville, reports that the fishing in his district was very good during the beginning of the season. The black bass in Green Lake were fine and very numerous, although the public were afraid to use them on account of their being infested with tape worm.

Fur-bearing animals are becoming scarce. He strongly advises that they should have a close season for two years, or that trappers be obliged to take out a license.

Game is quite plentiful, rabbits and partridge being very numerous.

Overseer R. J. Walker, of Port Credit, reports that the trout fishing was good. Some trout that were caught seemed to be of a different species, they were shorter and thicker, and looked as if they came from colder waters. Herring and whitefish were much as usual and angling about the average.

Game was very scarce in this district. A stray duck may have been seen, but scarcely any plover or snipe. In Mr. Walker's opinion every year partridge and squirrels are becoming scarcer in that part of the country.

PERTH COUNTY.

Overseer Charles Jickling, of St. Mary's, reports that black or green bass are quite plentiful, and in some streams there are a number of brook trout. The brown trout placed in Otter Creek in May are going to be a success and seem to be doing well so far; some of them are spawning this fall. These fish are rather hard to catch. The pickerel planted at Lakeside in 1912 are doing excellently and will average about twelve inches in length.

Mink are decreasing every year. Muskrats are plentiful in some localities. Cotton-tail rabbits are numerous wherever they are sheltered. Raccoons and skunks are plentiful. Wherever the hardwood ridges are, black and grey squirrels are fairly plentiful. There are a few partridge, which are slightly on the increase.

PETERBOROUGH COUNTY.

Overseer William Clarkson, of Lakehurst, reports that the number of tourists who visit his district are increasing every year. The fishermen appeared to be pleased with their catches last year. The number of bass and maskinonge caught is increasing. The trout in the northern lakes are about the same as in 1913. He would recommend that a hatchery be erected at a suitable place on the Kawartha Lakes. He is of the opinion that the close season should be from October 1st to November 30th.

Ducks are somewhat rare, but partridge are plentiful.

Deer are about the same as last year.

Mink and muskrats are plentiful and beaver are becoming numerous. Overseer Clarkson recommends that trappers be licensed.

Overseer Edward Fleming, of Hastings, reports that the angling was good, maskinonge being much larger than in former years and bass becoming more plentiful.

Ducks are not so plentiful, the boats which have been working on the canal having driven them out of the river. Rats are becoming plentiful in the marshes along the river. He thinks a trapper's license would be a good thing.

Overseer John Forsyth, of Bridgenorth, reports that fishing was very good last year. Maskinonge and bass seem to be quite plentiful, although no great catches were made at any one time. The reason for this is because Mud Lake is a real good feeding ground for fish.

Since fishing through the ice has been prohibited, which he thinks was a grand amendment to protect the fish, it seems very hard for some people to keep from spearing fish in the spring. These illegal workers should be fined \$50 for the first offence and be given six months in jail for the second.

Ducks were plentiful last fall. Partridge are also numerous. Mink and muskrats are about the same as usual. Deer hunting went on as brisk as ever last season.

Overseer Wellington Lean, of Apsley, reports that partridge are quite plentiful in some localities, while in others they are very scarce.

Wolves are more numerous than they have been for a number of years. He would advise giving a large bounty, thereby encouraging people to kill them. If this were done, deer would become more plentiful. At present they are very scarce, as the wolves are their worst enemies, killing more of them than the hunters do.

Beaver are becoming very plentiful, and he can find no trace of anyone having molested them. He is giving them special attention, and if they are protected for a few more years they will be as numerous as in former years. Ducks were quite numerous.

He would like to recommend the taking of steps to stop dogs running at large from hunting deer.

Overseer John McFarlane, of Keene, reports that the Game and Fishery Laws have been well observed in his district, but there is still a little fishing done out of season, which he finds hard to stop on account of having supervision over such a large district.

Maskinonge fishing was about the same as in 1913, not very good, especially during the summer. Bass fishing was good. Brook trout was scarce, though some good catches were made. There were about thirty-five foreigners repairing the G. T. R. track between Blezard's and Birdsalls' Station, and it was reported to him that they were going to clean out the creek of trout as they were fishing all day Sunday. On week days he went down and put up notices and warned them to stop, which they did.

Trapping was not very good last spring owing to the low water in the marshes. There were plenty of muskrats, but they were hard to get at. Mink were scarce.

Ducks were plentiful in the spring, it was estimated that there would be about 25,000 on the lake if they were not molested. In the fall they were not so plentiful as in other years, probably on account of the fine weather. They took a different flight and did not stop on Rice Lake. Rice was fairly good, but not as good as was expected from the abundance of straw. There were about thirty families of Indians camping on Sugar Island, from the other side of the lake, gathering rice.

Partridge are plentiful, but wild and hard to shoot. Black squirrels are plentiful and cotton-tail rabbits are also putting in an appearance.

Overseer Henry Melville, of Havelock, reports that fish are becoming rather scarce owing to the immense number of people who angle. The lakes and rivers

are covered with fishing crafts during the season, there being a great many tourists and cottagers from all parts of Canada and the United States.

He is of the opinion that a great many tourists are not keeping the law either with regard to the legal number of fish taken or the size of the same, and they will have to be closely watched. His district contains 26 lakes and nearly a hundred miles of rivers and creeks. It would be impossible for him to watch every individual who hunts or fishes, so he prosecutes wherever possible and keeps as close a watch as possible.

Hunters have had fair success with red deer, there being as many, if not more than last year. The number of hunting licenses sold was double those taken out last year. There have been absolutely no complaints from anyone that the law has been broken during the deer hunting season.

From the information he can gather from the trappers and from personal observation, the small fur-bearing animals are becoming less plentiful owing to the amount of trapping done by the residents; almost everyone does a little trapping and they seem to be observing the law well.

There are scarcely any game birds with the exception of partridges, which seem to be increasing slightly. Ducks are a little more plentiful.

Overseer F. J. Moore, of Lakefield*, reports that during the past year the Game and Fisheries Act was fairly well observed in his district, with the exception of a few cases of parties hunting and killing deer without a license, which cases he reported to Inspector Hunter, who disposed of them.

He lifted a quantity of traps which were set in muskrats' houses, and also seized about two hundred yards of net set for maskinonge. Beyond these cases he had very little trouble with the enforcement of the laws.

The past year was an exceptionally good one for the spawning of bass and maskinonge, as the waters in the lakes were so low last winter that in the spring it had to be kept up for navigation purposes, which gave the spawn a chance to mature and get into deeper water before it was lowered.

Tourists had a fairly good season fishing with rod and spoon, more particularly for bass. Maskinonge were not so plentiful. He would recommend that Stoney Lake be restocked with bass, as it is of great importance that the supply of fish be kept up in these waters, Stoney Lake being a great summer resort for tourists from all parts of the United States, as well as Canada. He is of the opinion that the anglers would be willing to pay more for their permits if the fishing were kept up, as they seem well pleased with these waters.

He would suggest that the close season for maskinonge be from the first day of April until the sixteenth day of June.

Deer were quite plentiful in this district last season. Partridge are also increasing since the sale of same has been prohibited. Ducks are not so plentiful.

The trappers had a good season catching muskrats, but mink are scarce. Beaver are increasing very fast, and are now following the streams towards the settlements. He would suggest that the Department assist a little more in protecting these valuable animals. He would also suggest that the carrying of fire arms be prohibited during the close seasons, as there are so many tourists, and these is no necessity for them to carry guns.

Overseer John Watt, of Peterborough, reports that bass fishing was very good, and although there was every indication of there being a great many maskinonge

they did not take the bait. He supposes it was due to their having abundant supply of natural food, as the fish caught were in splendid condition.

Owing to the low water in the spring it was very difficult for trappers to get good sets, or reach their traps; nevertheless the catch was well up to the average.

Ducks seemed plentiful in the spring and summer, but when the shooting season opened not many were bagged in the southern parts, but in the north they were quite abundant and at the time of writing are returning to the southern territory in great numbers. Partridge are plentiful everywhere, the dry spring having apparently been favourable for them.

There are a fair number of deer, and some parties procured their limit easily.

Overseer Watt regrets that he had to lay a number of informations which resulted in about twelve convictions for violation of the Game and Fisheries Act, which does not speak well for the sportsman in his territory. Owing to the valuable assistance the Department authorized him to engage he was able to keep down poaching, but this entailed much hard work. He and his assistants confiscated six gill nets, two spears, and one rifle.

PRESCOTT COUNTY.

Overseer F. Dupuis, of Hawkesbury, reports that there were not so many licenses issued last year on account of the low water, which caused the fishing to be not so good as last year.

Ducks were very plentiful, but very few were shot. Partridge are very scarce. Muskrats and mink are fair.

PRINCE EDWARD COUNTY.

Overseer Angus Brisbin, of Picton, reports that as far as he knows fishing for trout and whitefish was about as good as usual. Fishing for eels with night lines was also very good. Bass were plentiful and he sold quite a lot of permits.

Black squirrels and partridge were very plentiful, but ducks seem to be scarce, especially in the Bay, he thinks this is on account of the cold weather this fall.

He has no fault to find with the fishermen as they have not violated the laws.

Overseer E. R. Fox, of Northport, reports that pike and bullheads were about the same as last year, but from September 15th up to the end of the season the fishermen had a very poor catch owing to the weather having been too fine and warm. The whitefish were quite late coming last fall. The first to be caught in this division were taken about the 20th of October, but they seemed to be as plentiful as ever.

Game seems to be about the same as usual. Black ducks and partridge are increasing. Muskrats are not quite so plentiful as they were about three or four years ago.

There was less shooting before the open season than he has ever known before. A few stray shots were fired after sunset, but he could not secure sufficient evidence to make a conviction.

Overseer E. A. Titus, of Wellington, reports that the fishermen had a good season and were well pleased with their catch. There were plenty of coarse fish taken in hoop nets, and when the salmon fishing came on they appeared to be

as plentiful as in former years. The catch of whitefish was not so good as the previous year. Carp are becoming quite a nuisance, being very numerous in Weller's Bay.

Partridge and ducks were very plentiful. Muskrats appeared scarcer, and he would recommend that the close season should be lengthened to January 1st. Mink are very scarce and there are very few black squirrels.

RAINY RIVER DISTRICT.

Overseer William Aymer, of Fort Frances, reports that the fishing on Rainy River was not so good as in 1913, especially for whitefish, but some good catches of pickerel were made. Fishing on Namakan Lake was good, some splendid whitefish coming from there. The gill net fishermen seem to be doing the best, though the pound nets on Namakan Lake have done fairly well. The American fishermen fishing the boundary lakes east of Namakan Lake, on the Minnesota side, inform him that their catch has been light. The small lakes north and east of Fort Frances are well stocked with whitefish, pickerel and trout, though in most of them the rough fish, such as ling, jackfish, and suckers, are increasing rapidly.

Partridge are very scarce round Rainy Lake, but are plentiful in some localities off the lake. Prairie chicken are increasing in the western townships. Ducks are numerous, mostly mallard and blue bill, but they are very wild and hard to get at, though some have reported securing good bags.

Moose and deer are increasing, especially the latter. The extension of the open season was much appreciated last season. Rabbits are very scarce. The trapping was good last winter, especially for mink, fisher and foxes; there were also quite a number of lynx caught.

Brush wolves are increasing rapidly, they are very destructive to partridge and fur-bearing animals as well as to deer.

Overseer G. S. Cates, of Emo, reports that deer were not so numerous last year near the international boundary, but seemed to be more plentiful in the unsettled part of the country, owing to the wolves keeping further south than in previous years.

Moose are plentiful a few miles back from the river. Wolves are becoming very numerous, and quite a number of sheep have been killed by them. One farmer near Emo informed him that he had nine sheep killed this year, besides a quantity of turkeys. Lynx are very scarce. Beaver are increasing fast, and in some places are a nuisance. He believes mink, fox and skunk are increasing. Partridge are not very plentiful. Ducks seem to be plentiful, as he has seen a great many in places where he never saw any before.

RENFREW COUNTY.

Overseer Samuel Andrews, of Micksburg, reports that he kept a close watch over his district and found the law well observed during the season, no infractions having taken place. There were therefore no fines imposed or nets confiscated. The close season was strictly observed.

Maskinonge and black bass are scarce, and not many were caught. Bullheads, suckers, and pike were plentiful, and a large number were taken.

Muskrats and mink are scarce, also ducks and partridge. Red deer are plentiful and are seen even in the settled parts of the county. A few moose were seen in his district last season.

Overseer W. L. Briscoe, of Killaloe, reports that he has kept a close watch over his district in connection with the game and fish, and has found that the people have observed the Game Laws much better than in previous years, as they are learning the benefit derived from the protection of game.

Fish are becoming more plentiful, and the people can go to the lakes and procure what they want by trolling or with hook and line almost any time during June, July and August. Pike are the chief fish caught. Some of them scale as high as twenty-two pounds, while a number of them run between thirteen and sixteen pounds.

It has only been since spearing was done away with and netting in the spring when the fish are spawning was prohibited that there have been any pike.

Partridge are not plentiful, and unless there is a close season for them they will be all killed. Deer are plentiful all through the district, wherever there is any cover for them. Moose are roving around this division, as there were quite a number seen in the neighbourhood.

Beaver are fairly plentiful, there being four families on Silver Lake Creek. Muskrats are rather scarce, also mink. Otter, fisher and marten are very scarce.

Overseer D. E. Burns, of Pembroke, reports that the domestic fishermen claim to have had a fairly good season's catch. Fish are increasing in his district. There was less illegal fishing carried on than last year, the fishermen seeming to realize that they must keep within the law.

There was an abundance of partridge last year. These birds seem to be increasing in this division. Ducks had a good season, the hunters being unable to get near them on account of the water being very low in the river and Mud Lake. Beaver are still plentiful. Otter, mink, and muskrats are scarce. Deer are very plentiful, and are coming down from Algonquin Park. He had a great deal of trouble in protecting the deer and beaver.

Overseer John Devine, of Renfrew, reports that angling has been good in his territory.

Beaver are becoming quite numerous.

He has again to report that wolves are and have been doing great damage to settlers' stock in the Townships of Brougham, Lynedoch, Griffith and Matawatchesan in the County of Renfrew. Besides destroying settlers' stock, they are killing a great number of deer, and if possible something should be done to have them exterminated.

Partridge are not so numerous as heretofore, owing in a measure to bush fires and the late, cold spring.

Overseer A. H. G. Wilson, of Eganville, reports that the fish in his district are very fine, pike being the most numerous and largest. A very fine specimen was caught in Lake Clear by trolling, which weighed twenty-one pounds. Trout are fairly good, and there are some black bass in Lake Dore and Mink Lake.

Partridge are as plentiful as they were in 1913, but more difficult to shoot on account of being wild. Ducks were very plentiful, but also wild. Geese are very scarce, though he saw one large flock. There are a few mink and muskrats. Deer are fairly plentiful in the back country and mountains, but not sufficiently so to be

hunted, though a few hunters went out to clear Lake and Opeongo Mountains. There are some beaver at Lake Constant. They are the same family that was there last year.

SIMCOE COUNTY.

Overseer John Beatty, of Midland, reports that the Game and Fishery Laws have been very well observed in his district.

There have been more fish taken than for a number of years, including some very large maskinonge and pike.

Black, grey and mallard ducks are very plentiful. He thinks it would be better to have the close season for ducks from September 15th instead of the 1st, for there were a number of young black ducks shot that were not able to fly.

Mink are scarce this year, and muskrats about the same as other years.

Overseer Samuel Coulter, of Gilford, reports that the Game Laws have been well observed in his district.

Angling was fair, though very few maskinonge were caught last season.

There are quite a number of black squirrels and any quantity of cotton-tail rabbits. There are not very many partridge in this district.

Overseer B. A. Dusang, of Waubauskene, reports that he seized ten trap nets, eight of which had a lot of pickerel in them, also one hoop net and one night line with 104 hooks on it and one sturgeon.

Angling was good last year, and there were almost as many tourists as usual. He only sold twelve permits less than the previous year. Maskinonge have not been so plentiful.

As regards lake trout the fishermen had the worst season they have had since he has been on duty, the fish not appearing on the shoals until weather conditions practically stopped the fishing.

Ducks were very plentiful, and partridge about the same as in former years. Deer were as numerous as last year. Mink and muskrats appear to be increasing.

Overseer G. G. Green, of Bradford, reports that the spring was rather backward in opening up, and the waters were very low, in fact, the lowest for years, which made the spring run of fish late and very light.

No violations came to his notice, and in all his trips he did not come across a single net.

Bass fishing was fair, particularly during the last few weeks of the season, and a few maskinonge were taken. The Bradford Fish Company had only a fair season and the prospects for the remainder were not bright.

Owing to low water game was scarce. There were practically no ducks bred there at all, only a few blacks and wood duck. At the time of writing he has only heard of twenty-five ducks being killed all told. Partridge were reported rather plentiful, but he found that they were all well able to take care of themselves, very few being killed in his district. Black squirrels were rather scarce. In the Overseer's opinion game will soon be a thing of the past in his vicinity.

There were a few muskrat houses going up. With a close season for about three years his section would be one of the best for fur in Ontario. He thinks that the trappers would gladly work in conjunction with the Department in this matter.

It was reported that there were three deer in the district, buck, doe and fawn. The rice which showed up a little the previous year was not so plentiful.

Overseer C. G. Gaudaur, of Atherley, reports that during the month of November, 1913, the whitefish in the north end of Lake Simcoe were quite numerous and might be seen in great numbers on shoals and in shallow places frequented by this species of fish. Bobbing for whitefish during the winter was profitable sport. Groups of fish houses could be seen on whitefish and herring grounds in his district and the catches made were above the average.

Spearing for salmon trout through the ice was about the average and some fishermen reported good catches. The spring run of trout which begins on the opening of Lake Simcoe was exceedingly good, and fishermen who troll at the "Deep Hole" say that the trout caught in that particular place were larger than previous years.

The fall run of salmon trout during the month of October was later than usual. As a rule it begins about October 8th, but this year it was well on to the 20th before any fair catches were made with the troll. From then until the 31st all anglers enjoyed good sport in catching plenty of trout.

Maskinonge in Lake Couchiching during the open season far exceeded previous years in number, and all anglers reported a good average catch during the season. One man from Orillia had the pleasure of landing thirty, all of a good size.

Overseer J. H. Laughlin, of New Lowell, reports that he went over his territory several times last season and found that deer were increasing very rapidly. Partridge are increasing also. He thinks it would be an improvement if the rabbit and partridge season opened at the same time, as people go out to shoot rabbits and shoot everything they see.

The fishing was very good last season.

Overseer Robert Leadley, of Barrie, reports that bass were scarce and small, while whitefish were fairly plentiful, and the trout increasing in size and number. He heard of only three maskinonge being caught.

Deer are becoming plentiful in the north-west portion of the Township of Vespra, but it is hard to protect them from dogs. He shot five hounds in September and October.

There were a lot of partridge last fall and the hunters obtained good bags. On account of so much bush having been burnt, they are being driven into a smaller space and are easier to get at. At the rate they are being shot at the present they will soon become very scarce.

Musk rats are plentiful around Little Lake, which is a good breeding ground for them, as the lake is shallow and the shore very marshy.

Overseer William McGinn, of Orillia, reports that bass fishing in Lakes Simcoe and Couchiching was very poor during the summer. In September and October the black bass seemed to collect in large numbers on the limestone rocks in the lower end of Lake Couchiching. He has seen as many as fifteen gasoline boats at this spot, laden with people, all of whom were procuring large catches. Bass are taken out of the waters in the fall of the year, and that is why the summer fishing is so poor. There are plenty of small fish in the lake, such as rock bass, sunfish and perch. Maskinonge are plentiful this year. One man caught thirty-three in Lake Couchiching during the season. Salmon trout and whitefish are very plentiful in Lake Simcoe and are becoming better every season.

The Patrol Boat *Naiad* has done good work in keeping the nets out of the water, especially in the far end of the lake.

Game of all kinds is scarce in Simcoe.

Mink, muskrats, black and red squirrels are very scarce.

Overseer Harry Mayor, of Painswick, reports that trout, whitefish and herring are plentiful, and in spite of the large quantities of whitefish and herring taken each year there seems to be no decrease in the supply.

Anglers report that bass are very scarce.

The coarser varieties of fish, such as carp and mullet, are in abundance everywhere.

A few attempts were made at jacklight fishing early in the season, but after circulating a warning, fishing by that means ceased, and he has not seen a jacklight on the lake since.

With regard to game, he is pleased to report that partridges are increasing in a very satisfactory manner, while hares, cotton-tail rabbits and squirrels are in abundance.

Fur-bearing animals are about as numerous as usual, although, owing to the low price of furs, not many have been taken, which will no doubt increase the number next year.

Overseer Samuel Patterson, of Dunkerron, reports that maskinonge and pickerel seemed to be more plentiful than formerly and black bass were very numerous. Whitefish were very scarce.

Partridge were numerous, but black squirrels rare.

Overseer T. W. Robinson, of Collingwood, reports that whitefish were more plentiful than last year. Brown trout were not quite so plentiful. Very few sturgeon were caught.

The only game to be found in his district are partridge, and there are not many of them.

The laws were well observed. He received only one complaint, which upon investigation proved groundless.

STORMONT COUNTY.

Overseer W. A. Anderson, of Cornwall, reports that there was less fishing than in former years, but it was good, especially for pickerel.

Ducks were late in showing up in the fall owing to the warm weather. Partridges are more plentiful than they have been for years.

Overseer John Senecal, of Cornwall, reports that pickerel are decreasing in number, while maskinonge and black bass are plentiful. All other fish are about the same as other years.

Ducks are increasing, but there are no wild geese. Muskrat are scarce; mink and partridge very scarce. With the exception of hares, which are not plentiful, there is no other game in his district.

THUNDER BAY DISTRICT.

Overseer L. E. Bliss, of Nepigon, reports as follows: The Nepigon River is one of the greatest if not the greatest trout fishing stream in the world. Year after year tourists and sportsmen come from the United States and Europe to fish in the Nepigon. There are no other fish caught in this river. The last season was a very good one, the tourists, one and all, reporting good catches and some very large trout were taken. Last year the Department engaged men to take the pike, which were becoming numerous, out of the river. These fish are very detrimental

to the young trout. The pike were caught in hoop nets and taken to the shore and buried. If the same thing is done next year it will go a long way towards ridding the river of these fish. In Lake Nepigon may be found lake trout, whitefish, sturgeon and black bass. Very little fishing is done in Lake Nepigon, the Indians being the only people who use nets, and they do so for their own use only.

Moose and caribou are very plentiful in the Nepigon Forest Reserve. I have never been on a trip of inspection without seeing one or more. There is very little hunting of moose in that section of the district, they are therefore on the increase.

There are a very few red deer.

Partridge and duck are very plentiful, especially the latter, Lake Nepigon and Nepigon Bay proving splendid grounds for them.

Overseer Fred Gammond, of Slate River, reports that over his territory the Game Laws have been fairly well observed.

Moose are becoming more scarce every season: He would recommend that the open season for big game in his district be changed. At present it opens too early and the weather is too warm to preserve the game. He is also of the opinion that the season should be shortened to two weeks. Red deer are about the same as in former years. Caribou have left his district and gone further north.

Beaver are becoming very plentiful. Muskrats are increasing. Fisher, marten, mink, otter and lynx are very scarce and he would suggest that they have a close season for two years. Partridge seem to be very plentiful in some parts, he has seen as many as twelve in one day.

VICTORIA COUNTY.

Overseer William Adair, of Norland, reports that maskinonge fishing was very good, but bass was not so good as in previous years, and trout about the same as usual.

Beaver are very plentiful owing to the protection given them and otter are on the increase. Muskrats are fairly plentiful and mink scarce. Deer and partridge are as plentiful as usual. Ducks were scarce.

Overseer J. R. Boate, of Fowler's Corners, reports that bass and maskinonge were more plentiful last season. The chief fish taken in his district are bass, maskinonge, perch, sunfish and catfish.

Muskrats and mink are not so plentiful as last year. In his opinion they should not be trapped in the fall.

Ducks were very plentiful last season and some good bags were procured. Rabbits are numerous and partridge are increasing every year.

Overseer C. Burtcheall, of Coboconk, reports that the season for fishing was not so good last summer as the previous one, and that there were not as many big fish as other years. The scarcity may be due to the fish having been taken out during the spring, though he saw no one fishing during the close season: still he feels sure some must have been taken. There are so many creeks and bays to watch, it is impossible for one man to detect all illegal fishing.

There is very little game left in his division though partridge seem to be on the increase. Deer are very scarce. Mink or muskrats have practically disappeared but there are a few racoons and beaver are becoming more numerous.

Overseer A. Bradshaw, of Lindsay, reports that during the past season, bass and maskinonge fishing has been particularly good. When the angling season

opened, some very fine catches were made. He has no doubt that the work performed by the special patrols appointed by the Department for the protection of the fish whilst spawning, will have a very far reaching effect, and if continued for a few years will materially increase the supply of these the finest game fish.

At the opening of the shooting season ducks were not so plentiful as in other years in some localities. He is of the opinion that this was caused by the great number of motor boats and other crafts navigating between Lindsay and the lower lakes. Later in the season the ducks seemed to be as numerous as in past years. Partridge were very numerous.

In the spring mink and rats were found in their usual numbers although some of the buyers stated that they had procured more fur than in previous years.

Overseer J. J. Irwin, of Dalrymple, reports that during the spring, carp and an abundance of suckers are the main fish to be found in the waters of the canal. Maskinonge are becoming more plentiful in those waters. The Brantford Fish Company shipped about twenty-three and a half tons of carp from the lift lock last season.

Angling on Mud Lake was good, especially for maskinonge and pickerel. Bass were not quite so good.

Mink and muskrats on the canal and Talbot River were about the same as the previous season. On Mud Lake, mink were about the same but muskrats were not so plentiful.

Otter appears to be about the same as formerly.

Ducks and partridge were plentiful. Deer are increasing.

Overseer John Jones, of Fenelon Falls, reports that the coarse fish such as suckers, carp, bullheads, ling and perch should be taken out of Lakes Sturgeon, Balsam and Cameron. Carp in particular which are coming in quickly by the lift lock from Lake Simcoe. He has been so advised by other people and considers himself that it would be a good thing to do. He understands there is a way by which these fish can be taken out with hoop nets, but the Department should be careful whom they license to do this work.

He is of the opinion that the close season for trout should be from October 1st to November 1st, as they are generally spawning from October 10th to November 10th.

Fishing was very good this season.

He would suggest that the bounty on wolves be raised, as they are doing considerable damage and if this were effected many men, now out of employment on account of lack of work in the lumber districts, would go out and hunt the wolves.

During his trip on special patrol in the Haliburton District he found deer very plentiful. Beaver and otter are apparently very numerous.

Ducks, partridge, muskrats and mink have been fairly plentiful.

Overseer C. W. Parkin, of Valentia, reports that maskinonge were more plentiful last summer. Large bass were scarce; the catches were small and a great many undersized fish were caught and returned to the water. Only a few Americans came to this district to fish.

The waters were so nearly depleted of frogs that it will take some time for them to become plentiful; but they are increasing slowly.

Ducks were very plentiful. They are becoming more numerous every year; owing to the good protection afforded them, a large number of red heads, blue bills and blacks now hatch in the marshes.

Partridge are becoming more numerous every year.

Wild geese stayed around in large numbers feeding on the wheat fields on their way north. Owing to the cold weather in the spring, they did not arrive until a few days before the season closed, consequently only a few were shot.

Hares and cotton-tail rabbits are very plentiful.

Muskrats seemed plentiful last spring, but the nights being rough and cold, there were not so many captured as usual.

Mink are slowly increasing.

The people are beginning to see the importance of the observance of the law for the protection of the country's fish and game.

Overseer H. B. Parker, of Bobcaygeon, reports that the fishing was not quite as good last year as in 1913, especially for maskinonge. Bass are holding their own better than maskinonge.

He would call attention to the necessity of building a fish hatchery on these waters to propagate maskinonge, as so many tourists visit the district for angling.

Partridge and ducks were about the same as the previous year. Deer were very numerous last fall and hunting parties got their number before the end of the season with very few exceptions. Mink and muskrats are about the same as usual while beaver are on the increase.

Overseer Ira Toole, of Omemee, reports that the maskinonge fishing was not nearly so good as the previous season, owing no doubt to the large numbers taken out during the preceding two seasons. Angling for bass was very good, but this is not carried on to any great extent in his district.

Frogs have increased very well owing to the protection they have received during the last few years.

Muskrats are holding their own as well as could be expected considering the number caught every spring. Mink continue to be very scarce.

Ducks were about as plentiful as usual last season, but the late fall ducks have become fewer during the last three seasons. Partridge were very plentiful last fall, much more than for a number of years. There are also a number of black squirrels to be seen which is something new for his district.

The Game and Fishery Laws have been very well observed by the local sportsmen, but the same cannot be said about parties coming in from outside points, especially Peterboro.

WATERLOO COUNTY.

Overseer Louis Sattler, of Berlin, reports that the laws have been fairly well observed in the Township of Waterloo, only one conviction having been made.

Fishing along the Grand River was not so good as in former years, owing to the sugar factory polluting the waters last year. Trout are scarce, and he would suggest that the open season be shortened one month.

Partridge were reported to be more numerous than of late years. Mink were becoming scarce but muskrats showed no decrease. Cotton-tail rabbits were the most numerous of any game, though he would like to see hunting with ferrets prohibited.

Overseer Edwin Scherer, of New Hamburg, reports that last season was the first for years that black bass were caught in the Nith River. Quite a number measured from fourteen to eighteen inches in length.

There are a number of brook trout, but they are all in rented streams. He saw one that was caught in the open season weighing six pounds.

Black and grey squirrels are becoming fewer every year, and he thinks that there should be a close season for squirrels in the County of Waterloo for a few years to give them a chance to increase.

Cotton-tail rabbits are becoming very plentiful and are causing a great deal of damage. The farmers are complaining all the time.

Coons are very numerous and a great many are caught. Mink are very scarce. Muskrats are plentiful and a number are trapped.

Partridge are quite plentiful, they had a good spring for hatching.

WELLAND COUNTY.

Overseer G. J. Briggs, of Bridgeburg, reports that the early angling in Niagara River for blue pickerel was very good, and for perch fairly good. Black bass fishing was very satisfactory except in the vicinity of Crystal Beach, where it was very poor.

There were very few squirrels last year, but pheasants were more plentiful than usual.

WELLINGTON COUNTY.

Overseer Colin Robertson, of Hillsburg, reports that the fish in his territory are mostly brook trout. Early in the season he had the laws and regulations posted up round the ponds and in public places.

The regulations re sawdust and refuse have been well observed by the mill owners.

Mink, foxes and rabbits are plentiful. Muskrats, partridge, wild duck and wild geese are scarce. There are not many otter, deer, beaver, bear or other large game in his district. There is scarcely any shooting of large game on account of its being so scarce.

WENTWORTH COUNTY.

Overseer C. J. Kerr, of Hamilton, reports that the licensed fishermen fronting Wentworth County state that the fishing was fair during last summer and there was great promise of a large catch of herring this fall.

Last April he received one million whitefish fry from the Sandwich hatchery, which he took to Winona and placed in Lake Ontario, one mile from the shore on the whitefish bar and in May about 6,000,000 lake trout fry which he also took to Winona and placed in the lake there. Both the whitefish and the trout fry were in excellent condition and were given the most careful attention.

Angling and trolling in Burlington Bay was fair.

Duck shooting on the bay was very good last fall, many men shooting the legal limit of 200. The overseer received some complaints of moonlight or night shooting and he had to seize and confiscate the ducks, guns and boats of two parties who were persistent in this work. Others complained that the sunrise and sunset clause is drawing the line too fine, and that half an hour before sunrise and half an hour after sunset would be fairer. He agrees with this himself, and he can speak from long experience on this point: he is also of the opinion that the season should be extended to the 1st January. This would provide shooting during the Christmas holidays, and a great many coweens and

other inferior ducks could be shot at that time. He recommends that this be effected provided the screening is stopped, which is done by stringing out the decoys to the full limit of 200 yards, then hiding the boat in rushes and when a flock of ducks light among the decoys on the outer edge, sneaking out with the boat well screened with rushes to where the live ducks are and at close range slaughtering the whole flock. An ordinary duck shooter has no chance of getting within close range of the ducks against a screener. He would make the limit 50 yards and let there be equal rights to all, and no favours for the screeners.

Cotton-tail rabbits are becoming a nuisance and a pest to the fruit growers and to the farmers, causing more trouble than all the other game put together. One farmer threatened to sue the Department for damages for fruit trees destroyed, while another man complained that the cotton-tail rabbits were not getting enough protection.

The small .22 rifle is becoming one of the biggest nuisances he has to contend with. Every boy who can get the money together has one. Complaints come pouring in to him every day that boys and men are killing dogs, chickens, pigs, cattle and horses throughout the surrounding neighbourhood of Hamilton. Although the criminal code confines the selling and carrying of fire arms to persons sixteen years of age, all the boys he meets with rifles say they are over sixteen. The remedy for all this is to put a license fee on shot guns of \$2, except for farmers shooting on their own farms, and let there be no license for rifles except for killing deer, moose, etc.

A few non-resident anglers tried to take more than the legal number of bass, and in several cases he was obliged to seize and confiscate the fish. He finds, however, a great improvement this year over other years in the observance of the laws. Overseer Kerr is of the opinion that the licensing of the fur dealers should be followed up by licensing trappers, except farmers who may trap on their own property. A great deal of trapping is done in the Dundas Marsh and the marshes surrounding Burlington Bay, also throughout the Counties of Wentworth, Halton and Wellington, as there are numerous swamps and creeks in the back townships of these counties, also small lakes and ponds which abound with mink, coon and muskrats. Skunk may be found anywhere throughout the above counties. There are any amount of men who do nothing but trap during the season and state that they can make more money at it at that time than at anything else.

The motor boats in his charge are of great value, especially the smaller one which is for marshy waters. It has fulfilled all expectations and has proved well worth the money spent on it when the Department equipped it with a motor. When not in service it is always on the rollers in the boat house ready to put out day or night at a minute's notice when occasion demands it.

In conclusion he wishes to thank the Chief of Police and Inspector Coulter, who have given him assistance during the year when he was hard pressed in rounding up foreigners who were shooting in the close season.

YORK COUNTY.

Overseer Robert Tillett, of Roach's Point, reports that there were some good catches of bass made, and maskinonge trolling was good. There seem to be a great number of whitefish in Lake Simcoe, as all the men who had night line licenses to take whitefish report good catches. Salmon trout are plentiful.

There are not many fur-bearing animals. Black squirrels are more plentiful than they have been for years.

Overseer A. E. Tarry, of Toronto, reports that there was no improvement in the quantity of fish caught in the lake by the licensed fishermen, if anything there were less whitefish and herring taken than the previous year. Trout were exceptionally scarce. Several of the fishermen had to give up fishing early in the season on account of the poor catch they were procuring.

Angling has become very poor. There are no fish to be had in Toronto or Ashbridge's Bay except carp, with which the bays are overrun. He would advise that the waters be rid of the carp. The suckers in the rivers and creeks were not so plentiful in the spring as they were the year before according to the reports of the dip net fishermen.

Last season was a poor one for ducks and very few geese were seen. Muskrats and mink are becoming scarce owing to the Harbour Commissioners filling in all the marsh land.

Overseer Charles West, of Holland Landing, reports that the fishing was better last year than in 1913, and he has every reason to believe that all kinds of game fish are increasing very rapidly, especially black bass and maskinonge.

Shooting last fall was very poor. Ducks were very scarce, but small game such as partridge, rabbits and black squirrels are increasing. He suggests that mink have the same protection as muskrats, or there will soon be none to protect.

Overseer G. W. West, of Holland Landing, reports that black bass and maskinonge are increasing in Cook's Bay and Holland River judging from the amount he has seen taken in and returned to the water by the Bradford Fish Company, but from what he can learn, there have been very few maskinonge taken with hook and line. This he thinks is owing to the large amount of small fish in the water. Whitefish are more plentiful in Cook's Bay than they were some years ago, on account of the large amount of food provided in the bay and river.

Ducks and snipes are scarce owing to the very dry marsh and scarcity of wild rice. A few geese went south last season. Partridge are increasing but very few are killed as they are so wild.

Hares and cotton-tail rabbits are increasing. He finds that all kinds of fish and game are holding their own except woodcock, which are scarce on account of the swamp and low lands becoming cultivated. Mink and muskrats show no sign of decreasing. Squirrels are as plentiful as they have been for some time.

REPORT OF MOUNT PLEASANT HATCHERY.

Mohawk, November 30th, 1914.

A. SHERIFF, Esq.,

Deputy Minister of Game and Fisheries, Toronto, Ont.

DEAR SIR,—I beg to submit the following, my sixth annual report in connection with my work at the Mount Pleasant Hatchery.

The output totalled over 500,000, which greatly exceeded that of former years.

Five bass ponds were made use of and the half million fingerlings were successfully transplanted in some fifty different inland lakes and rivers. They were in the best possible condition, very few dying in transit. Though the waters stocked have not received sufficient fingerlings for all time, the fishing will be greatly improved if the fry are allowed to mature and no unlawful means are used in catching them.

While I recognize that it taxes your utmost efforts to meet the demands for fish to restock the depleted waters throughout the Province, I would recommend that next year, the most important lakes shall, according to their size, receive a sufficient quantity of fingerlings to last for several years.

TRANSPLANTING.

Undoubtedly, in the past, a considerable quantity of fish have been improperly transplanted by persons who have not been thoroughly conversant with their habits. This year, however, the transplanting was very carefully undertaken, in co-operation with myself, by Mr. Henry Watson, special officer of the Department in charge of fish restocking, who has shown such great judgment with regard to this important work that the very best results may be expected.

FISH CAR.

The new fish car, Beaver No. 1, is a vast improvement on the old one, not only with regard to the handling of the fish but also the comforts provided for its occupants. The courtesy and assistance rendered by the different railway officials, with two exceptions, was all that could be desired.

THE HATCHERY.

The flower beds which are numerous were very fine and their bloom most prolific, the natural moisture makes it an ideal place for flowers, and altogether the hatchery presented a fine appearance. It is fast becoming a spot of great interest to the many thousands who visit it during the summer season. The grounds are being sodded over and considerable time is occupied in cutting the grass and keeping everything tidy.

CONSTRUCTION WORKS.

One bass pond was completed, making six ponds which may be used for breeding purposes next season. Some 700 feet of pipe was laid. The creek has been diverted and two dams built, thus completing the creek except for the rip-rapping which will have to be done to keep the banks from washing out.

A trout hatchery building 82 by 27 ft. has been completed, and in this the Department is congratulated, as it is the finest it has been my privilege to see. The construction was carried on under the direction of Mr. A. J. Halford, Chief Engineer of the Public Works Department. A series of twenty-one ponds were commenced but had to be abandoned until the spring, on account of the cold weather setting in.

An ice house was also erected, as a considerable amount of ice has to be used at shipping time.

With favourable weather conditions during 1915, the season should be an excellent one.

I remain,

Your obedient servant,

J. T. EDWARDS,

Superintendent, Mount Pleasant Hatchery.

REPORT OF WORK PERFORMED BY THE PATROL BOAT "NAVARCH" ON THE RIDEAU WATERS AND BAY OF QUINTE DURING THE YEAR 1914.

Considerable time was spent at the beginning of the season in fitting out this boat with a new boiler, and Captain Fleming was unable to begin cruising until June 17th. For the remainder of the month he patrolled to Simcoe Island, Gananoque, Kingston, Belleville, Brockville, Sandhurst, Brighton Bay, Trenton, Amherst Island, Deseronto, Wolfe Island, etc.

On July 11th he patrolled to Harrowsmith and Petworth for the purpose of looking over the dams. For the next few days the "Navarch" lay at Kingston having her boiler repaired. On the 16th he buoyed out the Gap for the fishermen, and from there he patrolled around Amherst Island and into Collins Bay, around the Brothers Island and Snake Island to Kingston. During the last week of July he patrolled down the Rideau River as far as Ottawa.

On August 6th he seized one gill net in the County of Russell between Cumberland and Rockland. On the 8th he patrolled from Fawcett to Point Duchene where he seized seven sets of hoop nets and four leaders, also one night line. Between Mantabell and Wendover he seized a night line, and two gill nets between Wendover and Rockland in the County of Russell. On the 10th he seized two bags of hoop nets between Rockland and Ottawa, and two leaders about four miles west of Cumberland. He left Ottawa on the 11th and patrolled to Kemptville Creek, then on to Smith's Falls, Newboro, Kingston and Belleville. On the 20th Engineer Wilder became ill and Capt. Fleming was obliged to patrol the vicinity with the motor boat.

During September he visited Jones' Creek, Brockville, Grenadier Island, Gananoque, Howe Island, Kingston, Big Bay, Collins Bay, Amherst Island, Upper Gap, Hay Bay, Picton, Wolfe Island, Lower Gap, Deseronto, Smith's Falls, Newboro, Ottawa, etc. On the 16th he seized 2,000 yards of gill net, small mesh, in the vicinity of Deseronto, and on the 26th he seized five bags of hoop nets and leaders and six gill nets above Cumberland in the County of Russell. The following day he seized two bags of hoop nets, one leader, and six gill nets at Rockland.

On October 8th Mr. Charles McGreeny was taken on board for the purpose of finding out where the International boundary line near Wolfe Island is situated. On the 14th he seized about two hundred yards of three inch mesh gill nets. On the 19th Mate Taylor patrolled above the bridge at Belleville and seized one bag of hoop nets not tagged. The following day Capt. Fleming seized fifteen or sixteen hundred yards of gill net in the vicinity of Point Ann. On the 26th he seized about fifteen hundred yards of gill net in the vicinity of Glen Island. Mate Taylor seized four hundred yards of gill net in the vicinity of Belleville on the 31st.

During the first two weeks in November, Capt. Fleming patrolled to Baker's Island, Massassaga Point, Belleville, Mosquito Bay, Shannonville River, Nigger Island, Fish Point, etc. On the 7th he seized 189 lbs. of small whitefish, also 7 whitefish from another party. The following day Court was held on the "Navarch" and the party was fined \$25 by Inspector Hunter, for selling undersized whitefish. The boat was laid up for the winter on November 11th.

REPORT OF THE WORK PERFORMED BY THE PATROL BOAT "NAIAD" ON LAKE SIMCOE AND KAWARTHA LAKES DURING THE YEAR 1914.

Capt. Carson commenced the season's patrol work on May 5th and with Capt. Fleming on board visited Baxters Creek, Halls Bridge and Squirrel Creek, where they met Overseer Thompson who reported catching two men spearing fish illegally. The remainder of the week he patrolled to Gore's Landing, Burnetts Mills, Jubilee Point, River Ooz, Hastings, Healy Falls, Rainy Point, Harwood, Bewdley where he took Overseer Kent on board, and patrolled to Carter's Bay and up the creek with a skiff.

The following week and until the end of the month he patrolled to Young's Point, up Clear Lake to Stony Lake—where he met Overseer Moore—Glenwood, Jack's Creek, Eels Creek, Mount Julian, McCrackens Landing, Burleigh Falls, Lovesick, Buckhorn, Chemong Village, Bridgenorth—where he met Overseer Forsyth—Herrons Island, Gannous Narrows, Oak Orchard, Sturgeon Point, Fenelon Falls, Cameron Lake, Balsam Lake and into the Kirkfield Canal. Here he seized one spear belonging to an Indian and a little further up the Canal he took a trawling line and a gaff. The former was wet and had been used lately. He also visited Thora Island, Woodman's Shoal, Shanty Bay, Barrie, Sebastopol, Sandico Bay, Bradford, Roaches Point, Fox, Strawberry Island, McGinn's Point, Thompson's Bay, Orillia, Rama, Atherley, Jackson's Point, etc. He was informed that a net was illegally set off Eight Mile Point but could find nothing there. On the 26th he took Chief Inspector Holden on board and patrolled to the Kirkfield Canal.

During June he patrolled to Bobcaygeon via Balsam Lake, Fenelon Falls, Lindsay and Emily Creek, thence to Lakefield via Gannous Narrows, Chemong Village Burleigh Falls, and McCrackens Landing, then on to Beaverton and Peterboro. He often took the skiff and patrolled up the smaller creeks on the way, making a thorough search through all the waters for any signs of illegal work.

On the 17th he deposited in Pigeon Lake near Bobcaygeon, 25,000 bass fry which had been brought for that purpose from the Mount Pleasant Hatchery by Mr. Henry Watson, special officer in charge of the planting of young fish, and Superintendent Edwards of the Provincial Hatchery.

On the 20th the boiler gave out and he was obliged to have it repaired at Beaverton. Boiler Inspector Bradt met him on the 22nd and overhauled the boiler. On the 26th he sold seven angling permits and one guide license. He searched eight rowboats but all the owners had permits.

July was spent in visiting the above places, keeping up a thorough patrol through the Kawartha Lakes and searching for illegal work. He interviewed Overseers Clarkson, Thompson, McAllister, McFarlane, Forsyth, Johnson, Moore, McGinn, Gaudaur and Irwin, at intervals during the season to discuss fishery matters with them. On the 18th he left Bobcaygeon with Mr. Henry Watson on board and 35,000 bass fingerlings which were distributed in Stoney Lake and Clear Lake. On the 27th he patrolled to Buckhorn with Inspector Hunter on board, and the following day they met the tug "Marie Louise" with her boiler out of order and leaking badly, so they towed her to Lindsay.

During August he patrolled his district carefully, examining the boats to see that all anglers had their permits, he also examined the books of express companies to see that no illegal fish were being shipped.

Through September and on until the end of the season he visited Deer Bay, Lovesick, Burleigh Falls, South Bay, Bellevedere, Juniper Island, South Beach, Young's Point, Lakefield, McCrackens Landing, Glenwood, Mount Julian, Peterboro, Hall's Bridge, Bensford Bridge, Jubilee Point, Healy Falls, Hastings, Trent Bridge, Stoney Lake, Otonabee River, Rice Lake, Harwood, Bursford, Buckhorn, Gannous Narrows, Pidgeon Creek, Little and Big Bauld Lakes, Lindsay, Rosedale, Fenelon Falls, Cameron Lake, Barrie, Shanty Bay, Hawkeston, Sebastopol, Allendale, Strawberry Island, Thora Island, etc.

On October 5th he picked up three night lines off Fox Island, they all had the owners' names and number of licenses so he left them there. On the 15th he seized a new net in the vicinity of Thora Island and on the 17th he found 200 yards of net set in the same locality, very close to the shore.

During the first week of November he had new shaker grates installed in the boiler of the boat and on the 10th he started laying up the launch for the winter.

REPORT OF THE WORK PERFORMED BY THE PATROL BOAT "LOTUS" ON THE WATERS OF THE NORTH CHANNEL OF LAKE HURON AND GEORGIAN BAY DURING THE YEAR 1914.

Capt. Irwin commenced the season's patrol work on May 6th by visiting Killarney. From there he went on to the French River where he spent a day or so on patrol work, and then on to Parry Sound. He next visited Penetang, and patrolled among the islands with the small boat, then on to Owen Sound and Tobermory where he lifted some night lines and hooks, and back to Little Current, calling at Fitzwilliam Island on the way.

During June he patrolled to Manitowaning, calling at Sheguiandah on the way, Whitefish River (with Overseer Ramesbottom on board), Kagawong, Gore Bay, Blind River, John Isle, and with Overseer Bradbury on board, visited the Soo.

On July 2nd he patrolled to Killarney and the following day to Byng Inlet. The next week he visited Point Aux Baril, Parry Sound, Whelands Landing, Penetang, Mimico and during the remainder of the month, Midland, Copper Head, The Bustards, Little Current, Gore Bay, Duck Islands, Cockburn Island, Serpent Isle, Milford Haven, Whiskey Bay, Lake George, Sault Ste. Marie, and Hilton.

On August 17th he took Overseer Lewis and Capt. Hunter to Manitowaning, and on the 19th he visited Kagawong. Many of the above named places were visited during this month and September.

On September 24th and 25th he visited Meldrum Bay then on to Duck Island, and on the following day he examined the Purvis fishery. On the 28th he went to Rattle Snake Harbour, calling at Providence Bay on the way.

On October 14th patrolled to St. Joseph's Island and examined Patrol Boat "Laura," returning the next day to Spanish. On the 20th he went to Sheguandah and took Overseer Lewis to Killarney. On the 22nd he visited Round Island, and on the 30th laid up the boat for the winter.

REPORT OF WORK PERFORMED BY THE PATROL BOAT "JESSIE T." ON THE WATERS OF LAKE SUPERIOR DURING THE YEAR 1914.

Capt. Shappee's first trip for 1914 was made on May 5th to Richards Landing. He rowed five miles and dragged for nets but did not find any. The following day he patrolled to Mosquito Bay, then on to Hay Point, Echo Lake and back to Sault Ste. Marie on the 9th. During the remainder of the month he visited Batchawana, Persian Island, Maple Island, Rudder Head, Copper Mine Point, Goulais Bay, Gargantua, Lizard Island, Sand River, Clay River, Groscap, Richard's Landing, Hilton Landing, Whiskey Bay, and Point Aux Pines.

The first two weeks in June were spent in repairing the engine and during the last two weeks most of the above named places were visited as well as Otter Head, Ganby's Harbour, Little Bruley Harbour, Mamac Point, and Indian Harbour.

On July 16th he patrolled to Gargantua Harbour, Lizard Islands and Agawa Rocks, the following day making for Michipicoten Harbour, Indian Harbour and Bruley Harbour, and on Saturday, the 18th, he visited Otter Head laying there over Sunday, returning to Sault Ste. Marie the following week via Cousins Harbour, Indian Harbour, Copper Mine Point, Batchawana, etc.

August was spent in visiting the above named places.

On September 2nd he patrolled to Whiskey Bay in order to watch the duck hunters. On the 8th he visited Point Anx Mines and called at Batchawana and Mamais Point. He then proceeded to the Agawa River, via Lonely Bay and Montreal River and the following day to Michipicoten, laying at Otter head over the week end. The week commencing September 14th was spent on the Pucksam River watching for poachers. On the 19th he patrolled Dog River and on the 22nd he examined some of the tourists' camps, but found everything as it should be.

During October and until the end of the season he patrolled to Michipicoten, Indian Harbour, Little Bruley, Agawa River, Gargantua, Lonely Bay, Goulais Bay, Batchawana, Richards Landing, Whiskey Bay, Maple Island, Garden River, Harmony River, Groscap, and Echo Bay. On November 24th the boat was laid up for the winter.

WORK PERFORMED BY THE LAUNCH "GLADYS R." IN THE RAINY RIVER DISTRICT DURING THE YEAR 1914.

Overseer Aymer took charge of this boat on May 1st and went for several short trips during May. On June 2nd he left the engineer working on the launch, and taking the small rowboat patrolled amongst the islands east and west of Sand Point. The following week he visited Bears Pass, Bleak Bay, Seine River, Rat River, Pipestone River. The rest of the month he was obliged to patrol with the rowboat as the clutch and engine of the launch gave considerable trouble and had to be repaired.

During July he visited Brule Narrows, Swell Bay, Grassy, Portage Bay, Sand Point, Cormorant Bay, Kettle Falls, Wild Potato Lake, McDonald's Inlet, Suede Narrows, Hook Island, Frog Portage, Red Gut Bay, Black Sturgeon Lake. On the 26th he was informed that a party had passed through Bears Pass in a rowboat with what looked like moose meat on board. On the 29th he and Constable Campbell searched Giroux Camp on an island and found some moose meat. The following day they arrested Giroux and two other men and took them to Fort Frances. On August 1st he secured a conviction against Giroux.

In September he patrolled from Rock Inlet to Woodchuck Island and a part of the North West Bay and Shelter Bay, in the rowboat. He noticed a quantity of ducks and a considerable amount of wild rice seed.

During October he visited Kettle Falls, Blaze Point, Hook Island, Alexandria and Ash Bays, Suede Narrows, Hopkins Bay, Bears Pass, Reef Point, and on the 18th the boat was laid up for the winter.

During the season he searched a number of boats to see if there were any guns, but was unable to find any.

REPORT OF WORK PERFORMED BY THE PATROL BOAT "ELLA C." ON THE RIDEAU WATERS DURING THE YEAR 1914.

Mr. Phillips began the season's patrol work on June 2nd, visiting Jones' Falls, Big Rideau, Rocky Narrows, Smith's Falls, etc. On Monday the 15th he patrolled to McLean's Bay, Narrow's Lock's, Adam's Lake, and the following day to Portland, German Bay, and during the remainder of the week to Noble's Bay, Rideau Ferry, Tar Island, Hogg's Creek, Newboro—where he interviewed Overseer White—Gem Island, Garrett's Rest, Long Island, Foster's Bay, Stone House Point, Smith's Falls.

The above places were visited many times during the season, as well as Poonahmalee, Rocky Narrows, Boxes Island, Oak Island, Bass Bay, Perth, Long and Trout Islands, Tar Island, McVeety's Bay, and Westport.

During August and September he paid particular attention to the duck grounds to see that no illegal shooting was carried on. He often took the rowboat and patrolled the small creeks, and was sometimes assisted by Overseer Burke.

On October 23rd he patrolled up to German Bay at night with the rowboat and seized one gill net at Tar Island shoal, but was unable to find the owner.

October 31st was spent in pulling out the boat at the Rideau Ferry and storing her for the winter.

REPORT OF WORK PERFORMED BY THE LAUNCH "HELEN" ON THE
WATERS OF THE ST. LAWRENCE RIVER DURING THE
YEAR 1914.

Overseer Toner commenced patrolling as early as February 5th. His first trip was down to Gray's Creek, and the following day to Legg's Creek. On the 14th he went to Sugar Island, having received a report of shooting there by Americans, but they had left before he got there. He also visited Hemlock and Black Duck Islands, Landon's Bay, Leek Island, Burnt Island, Squaw Island, Huckleberry Island, and Mud Creek.

On April 19th he seized four sets of gill nets, and on the 26th six nets. On the 28th he took up one and a half miles of night lines in the vicinity of Grenadier, when he returned to his launch he found the clutch broken and had to be towed home.

On May 2nd he took up a night line, on the 11th he seized a gill net in Landon's Bay, and on the 14th two gill nets in Longbridge Creek. The next two days he seized one night line in the vicinity of Float Island and one gill net near Sugar Island. On the 25th he patrolled down to Jones' Creek and took up one set of hoop nets and one night line. On the 29th he took up a night line in the vicinity of Union Park.

On June 3rd he seized ten sets of gill nets at the foot of Grenadier, and another gill net among the islands on the 5th. During the week commencing June 8th he patrolled to Landon's Bay, Rockport, Howe Island, Tar Island, and seized five night lines and one set of gill nets which belonged to some Americans whom he was watching.

During July and August he visited Howe Island, Brockville, Gananoque, Rockport, Tar Island, Jones' Creek, Grenadier Island, Mud Bay, Hickory Island, Thompson's Bay, and Wolfe Island. He seized five sets of gill nets and one night line.

On September 8th he was out all night watching some Americans and seized three of their nets, and the following day he took up two more sets of gill nets. Again, on the 13th, he was out all night watching some parties and seized three of their nets.

On October 2nd he took up a night line, and the following day two sets of gill nets in the vicinity of Jones' Creek. During the remainder of the month he visited Marblerock, Hickory Island, Landon's Bay, Float Island, Howe Island, Longbridge Creek, Brakies Bay, Sugar Island, Rockport, and Wolfe Island. He seized two sets of gill nets.

During November—from the 1st-15th, when the season ended—he seized one trap net, five night lines, and 4 sets of gill nets.

REPORT OF WORK PERFORMED BY THE LAUNCH "AUDREY C." ON
THE WATERS OF THE NORTH SHORE OF THE GEORGIAN
BAY DURING THE YEAR 1914.

With Overseer Dusang in charge this boat went into commission on April 20th, patrolling to Sturgeon Point, also visiting Midland, Musquash, McCray's Lake, Honey Harbour, and Waubaushene during the rest of the month.

On May 5th Mr. Dusang seized a night line with about 60 hooks and a sturgeon; he also seized a hoop net. The following day he found another night line with 50 hooks, and one trap net with about half a ton of pickerel. On the 7th he found one trap net.

During June he patrolled to Christian Island, Nottawasaga River, Tiny Island, Collingwood, Salt Harbour, Giant Tomb, Parry Sound, Moon River, Quarry Island, Cove Island, Whalens, Honey Harbour, Tomahawk, Coldwater, Fesserton, and Waubaushene. On the 18th he seized a trap net in the vicinity of Giant Tomb.

On July 13th he found two trap nets in the vicinity of Cave Island, which he burned.

During August and September he visited Whalens, Giant Tomb, Salt Harbour, Minnicog, Port Severn, Green Island, Francis, Musquash, McCray's Lake, Honey Harbour, Midland, Christian Island, Severn River, Clear Lake Bay, Moon River, Crawford's, Martin's Isle, and Fesserton. On August 18th he found two trap nets in the vicinity of Christian Island, and on September 9th he found a trap net about 200 yards from Wallace's fish station.

On October 13th he found a trap net in Cape Isle Straits, and the following day patrolled to Wallace's Station, where he found another trap net which he also burned. On the 16th he went to Fesserton, where he got the name of certain men who were shooting ducks from gasoline launches. On the 29th he patrolled to Go Home Bay to see about some Cape Croker Indians hunting deer.

On November 2nd he went to Moose Point, to Wallace's fish station, then to Moon River as far as Crawford's, and the following day he patrolled down to Iron City. During the week beginning November 16th the "Audrey C." was laid up for the winter.

WORK PERFORMED BY LAUNCH "LAURA" IN THE NORTH CHANNEL OF LAKE HURON DURING THE YEAR 1914.

Overseer Kent went to Sault Ste. Marie on June 9th to fetch the "Laura," which had been laid up for repairs, returning home the same night. The remainder of the week he patrolled to Sailors' Encampment, west end of Mud Lake, Hay Point, Hay Marsh, and on Saturday the 13th he was obliged to repair the "Laura's" engine. During the remainder of the month he visited Hay Point, Old Fort, Sterling Bay, Gordon's Creek—where it was reported that a beaver dam was doing damage—Milford Haven, Gowas Bay, and Anderson's Bay.

On July 20th he visited the Soo and spent a night on the "Jessie T.," having previously visited Cornwall Island, Bainsville, Duncan Island, Burnt Island, Brown's Creek, Beef Island, where he visited the fishing station, Big Point, Marks-ville, Kensington Point, Richard's Landing to Thorn Island and other small islands. The following day on leaving the Soo he made for the head of St. Joseph's Island and found that the tourists had not returned. On the 23rd he visited Richard's Landing and Llewellyn Beach, where he found some Americans angling. He sold a permit and returned home.

On the 7th August he visited Portlock, Richard's Landing, Town Line, Llewellyn Beach, and during the last week of this month he patrolled to Hay Point

and Old Fort, from there to Elliott's Point, Duncan Island, Whiskey Bay the following day, returning home on the 27th. He dragged around some island and found a trap net.

On September 1st he went to Sailors' Encampment, dragged for nets in the bay, and returned home. He also visited Bainsville, Cornwall, Fraser's Point, during this month.

On October 14th he visited Tenby Bay and Milford Haven, and on the 17th he went to the Soo for gasoline. On the 26th he patrolled to A and U line, where some beavers had a large dam on a creek, causing same to flood the road; he then went on to Hay Marsh, returning home the same night.

During the year he seized about 500 yards of gill net, night lines containing about 2,000 hooks, one boat, seven spars, fourteen sturgeon, five jacklights. He found six people fishing illegally, and gave a good many others a warning which stopped them from doing any illegal work.

REPORT OF WORK PERFORMED BY PATROL BOAT "CHRISTINA
MAC." ON THE WESTERN PORTION OF LAKE SUPERIOR
DURING THE YEAR 1914.

This boat was rented for the season from Mr. John Maloney, of Port Arthur, and was put in the charge of Capt. C. H. Boon.

On May 9th he patrolled to Rossport, and during the remainder of the month he visited Battle Island, Woodbine Harbour, Bead Island, French Harbour, Duncan's Cove, Jack Fish, White Sand River, Wilson's Island (where he found ducks very plentiful), Burnt Harbour, Gravel River, and McKay's Harbour. He found that the fishing was not so good as other years, but ducks seemed to be plentiful.

On June 15th he patrolled two small streams with the row-boat, it having been reported that lime was used to drive fish out of the streams, but he found this to be untrue.

On August 25th, Captain Boon having asked to be relieved, Captain Wright took charge, and on the 26th and 27th patrolled to Port Arthur.

During September he visited Manitou Island, Sawyer's Bay, Silver Isle, Point Magnet, Nepigon Straits, Flower Isle, Lamb Isle, Welcome Isle.

On October 2nd he visited Pie Island with District Warden Young on board. On the 5th he located a gang who had been operating nets in Canadian waters. On the 7th he had one, Andrew Lassilio, fined for fishing without a license on St. Mary's Island. On the 18th he investigated a report of moose being shot in Moffat Straits, but could find nothing.

On November 2nd he seized 600 yards of gill net on the north side of Caribou Island. On the 7th he patrolled to Hyder's Bay, below Green Point, with P. C. Symons on board and brought in two Finlanders who had broken into A. Ficano's net-house at Wild Goose Point and stolen four whitefish and one herring net. He secured three of the four nets and landed the prisoners in Port Arthur, who were fined \$25 each. On the 25th, 26th and 27th he reports heavy catches of herring. On the 30th he received a report that a party of American hunters were operating in the vicinity of Black Bay, but he only found a party of surveyors.

On December 7th he made an inventory of everything on the boat and returned her to Captain Maloney.

WORK PERFORMED BY PATROL BOAT "WENONAH" ON THE LAKE OF THE WOODS DURING THE YEAR 1914.

Mr. Sterling began patrol work for the year on May 13th and on the 15th he found two nets in Sioux Narrows which he destroyed. On the 20th he patrolled to Shoal Lake and Snowshoe Bay, then on to Falcon River and paddled three miles up the river. He is of the opinion that this part of his district should be visited frequently, as there will be a great many men working on the Winnipeg line. On the 24th he went to Clearwater Bay to settle a dispute between two licensed fishermen regarding their fishing grounds.

On the 3rd June he seized a net in Keewatin Channel which he destroyed. On the 5th he visited Cyclone Island to investigate a report that some Americans were fishing in Canadian waters. On the 17th he patrolled to Long Lake, having heard a report that the Indians had nets in the lake. He found two which he made them take up. This lake was stocked with black bass some time ago and there was very good fishing in it last summer. He also visited Bishop Point, Hay Island, Blindfold Lake, Snake Bay, Cameron Island, Crow Rock, Cliff Island, Poplar Bay, Horn Lake, Berry Lake, French Portage, Rush Bay, and Kenora.

On August 1st he visited Whitefish Bay, and had some trouble with Indians catching fish and selling them to the fishermen. On the 25th he patrolled to Whitefish Rapids to investigate a report of illegal fishing on Pine Lake. He obtained the name of the man from some Indians who were with him, and returned home via Black Eagle and Sioux Narrows. During September and until the end of the patrol season he visited the above named places as well as Shore Island, Big Stone Bay, Rainy River, Red Water Bay, Black River, Nester Falls, Garden Island, and Grassy River. He investigated many reports of illegal fishing and hunting during the season, some of which proved to be without foundation. On November 18th the boat was laid up for the winter.

WORK PERFORMED BY LAUNCH "MERMAID" IN THE RIDEAU WATERS DURING THE YEAR 1914.

Overseer McGuire, with the aid of his assistant, commenced fitting out patrol boat "Mermaid" on May 15th, taking the engine to Brockville to have it overhauled and put in first-class condition for the season's work. On May 20th he began patrol work by visiting the waters of Whitefish Lake as far as Seeley's Bay, and on the 26th after locking the launch through he patrolled the different lakes of the Rideau Canal as far as Newboro, on the return journey calling at Chaffey's Lock and visiting the Club House there. The boat was working well and he had a successful trip. He kept up the patrol every day until the end of the month with equal success, visiting Brewer's Mills, Opinicon Lake, Sand Lake, Cranberry Lake, where he investigated a report of bass fishing, Dog Lake and Rock Lake. The object he had in view was the protection of the bass during the close season, this he found difficult as the people like to fish.

During the first two weeks of June he visited Brewer's Mills, Dog Lake, Battersea, Chaffey's Lock, Morton, Seeley's Bay, Opinicon Lake, and Sand Lake. On

the 15th the bass season opened and tourists began to flock in. Looking after them and selling angling permits occupied most of his time from now until the end of the season. He went to Elgin to procure warrants for two strangers for catching bass before the season opened. They both pleaded guilty and a fine of \$5 each was imposed. More non-residents visited the district for the purpose of angling than in any previous year during the month of June, but later there were not so many.

The angling season opened up in his district on the Rideau in a most encouraging manner, fishing never having been better. A greater percentage of the tourists than ever before were Canadians from Toronto, Montreal, Kingston, etc.

During the remainder of the month of June he patrolled to Cranberry Lake, Brewer's Mills, Opinicon Lake, Sand Lake, Newboro, Seeley's Bay, Whitefish Lake, Morton and Kingston, where he met Captain Fleming, of patrol boat "Navarch."

During July there were not so many tourists as usual, formerly it has been the best month of all, but this year June seemed to be more favourable. He visited the above named places during his patrol service, and on the 10th interviewed the Overseer at Newboro with regard to fishery matters. On the 31st he again visited Newboro, returning by the back channel through Benson and Mosquito Lakes to Chaffey's Lock and then on to Jones' Falls.

August was an ideal month for the tourists. He has never seen them enjoy themselves so well as they did this season. The only complaint he heard of was at Chaffey's Lock, where the bait was said to be of poor quality and sometimes there was a shortage of it. A change will have to be made there another season.

He kept up an almost daily patrol of his district, running into Kingston once a month and as far as Newboro the other way once each week. He also visited Dog Lake and Battersea every week. This constant patrol kept him in touch with the business all along the line of the Rideau Canal from Newboro to Kingston. He disposed of 120 two dollar permits and one five dollar permit during August.

On August 10th he patrolled to the High Banks, River Styx, and returning ran in to Dog Lake.

When September came in, although the weather was fine and the fishing good, the tourists nearly all left for their homes and business was poor. He kept up the patrol work regularly and had a good deal of trouble in the River Styx with people shooting ducks before the season opened. He could not wholly prevent this and he is satisfied that a number of ducks were killed in the close season. He made several trips to this locality and stayed there all night each time. On one occasion he seized a boat and chased some of the illegal workers, but was unable to catch them.

During September he patrolled to Chaffey's Lock, Indian, Clear and Mud Lakes, Newboro, Sand and Opinicon Lakes, Brewer's Mills, Dog Lake, Battersea, Benson and Mosquito Lakes, Whitefish Lake, Cranberry Lake, Morton, River Styx, Seeley's Lake, and Kingston.

When October came in there were only two American tourists in his district, the angling season being almost over. On the 12th of the month his boat was burned and he was obliged to finish the season's patrol work with another boat. He had several reports of illegal shooting of ducks during this month, but was unable to catch anyone. He kept up a constant patrol service of the waters in his district. On the 23rd he visited Newboro and consulted with Overseer Wight with regard to their official duties.

From October 26th-29th he patrolled Loughboro Lake, but on grappling was unable to find any nets, as the salmon had not commenced spawning.

Again on November 2nd he patrolled Loughboro Lake and was out all night. On the night of the 3rd he came upon two men setting a net. The men got away but he was able to seize the boat and net. On the nights of the 11th and 12th he once more patrolled Loughboro Lake but was unable to apprehend any illegal work. Patrol work with the launch was ended on October 18th, the weather being very cold and ice forming on the water.

LIST OF GAME AND FISHERY WARDENS.

Name.	Residence.	District.
Burt, William	Simcoe	Niagara Peninsula
Chauvin, Victor	Windsor	South Western District
McDonald, Donald...	Fort William	Rainy River and Thunder Bay Districts.
Metcalf, J. H.	Kingston	Eastern District.
Parks, G. M.	North Bay	Districts of Nipissing, Sudbury and Temiskaming.
Robinson, J. T.	Sault Ste. Marie ...	Districts of Algoma and Manitoulin.
Sterling, C. N.	Kenora	District of Kenora.
Willmott, J. H.	Beaumaris	Districts of Muskoka and Parry Sound.
Young, D. D. (Col.)..	Kingston	For the Province.

LIST OF OVERSEERS.

Name.	Residence.	District.
Adair, William	Norland	Townships of Laxton, Digby and Somerville, in the County of Victoria.
Anderson, W. A. ...	Cornwall	Counties of Stormont and Glengarry, with jurisdiction over so much of the River St. Lawrence as lies in front of said counties.
Andrews, Samuel ..	Micksburg ...	For the Tps. of Bromley, Stafford, and Ross, in the County of Renfrew, with joint jurisdiction over the Tp. of Westmeath.
Armstrong, H. C. ..	Glen Ross	The Trent River, from its mouth to Chisholm's Rapids, and tributaries thereto, and to Trenton Junction.
Avery, Melzar	Sharbot Lake	Township of Oso, with joint jurisdiction over the Township of Hinchinbrook, in the County of Frontenac.
Avis, J. J.	Cockburn Island	Cockburn Island, in the District of Manitoulin.
Aymer, William ...	Fort Frances.	Fort Frances, from mouth of Rainy River to Emo and District of Rainy River.
Barr, George	Harrowsmith..	Tp. Portland, in Co. Frontenac, with joint jurisdiction over Desert and Knowlton Lakes.
Beatty, John	Old Fort Midland	With jurisdiction, with other overseers, over Tps. Tay and Matchedash, Co. Simcoe.
Bemrose, John	Claude	In and for the Townships of Chinguacousy, Caledon, and Albion, in the County of Peel.
Birch, W. J.	Delta	Upper and Lower Beverley lakes and rivers.
Blea, Daniel	South River	Province of Ontario.
Bliss, L. E.	Nepigon	The River Nepigon, Lake Nepigon, and waters tributary to the said river and lake.
Blunden, H. A.	Sarnia	County Lambton, exclusive of Walpole and St. Ann's Islands.
Boate, J. R.	Fowler's Cors.	Tp. Emily, in Co. Victoria.
Boler, William	R. R. No. 2, Lambeth....	River Thames, between London and boundary line between Townships Delaware and Westminster, County of Middlesex.
Bonter, Robert	Marmora	Tp. of Marmora, County of Hastings.
Bourgon, J. B.	Rockland	County of Russell.
Boyd, J. H.	Merrickville .	Rideau River and tributaries, fronting on County of Grenville.
Boyd, W. M.	Kagawong ...	Kagawong Lake, with jurisdiction over North Channel, in vicinity of Kagawong Village.
Bradbury, J. R. ...	Blind River ..	District of Algoma.

LIST OF OVERSEERS.—*Continued.*

Name.	Residence.	District.
Bradshaw, A.	Lindsay	Townships Mariposa and Ops. Co, Victoria.
Briggs, George	Bridgeburg ..	County of Welland.
Brisbin, Angus	Picton	For the waters of Lake Ontario, fronting Tps. North and South Marysburg, including all waters surrounding islands in said townships, also Main Duck Islands, and that portion of Bay of Quinte fronting these townships, as well as the waters of the Bay of Quinte, known as Picton Harbor, in Tp. Hallowell.
Briscoe, W L..	Killaloe Stn...	Townships of Jones, Sherwood, Hagarty, Radcliffe, Brudenell, Raglan, and Lynedoch, Co. Renfrew.
Brown, Alex.....	Welland	For the County of Welland.
Brown, R. M.	Milton	Townships of Nassagaweya and Esquesing in the County of Halton.
Burke, George	Perth	For the Town of Perth, Townships of North Elmsley, Drummond, North Burgess, and the first two concessions of the Township of Bathurst, County Lanark.
Burns, D. E.	Pembroke	The waters between Allumette Rapids and Deux Joachim.
Burtcheall, C.	Coboconk ...	Balsam and Mud Turtle Lakes, County Victoria.
Carson, R. W.	Peterboro' ...	Counties Simcoe, Ontario, Victoria, Peterboro,' Durham, Northumberland, and York.
Cassan, C. H.	Campbellford	Trent River and tributaries, Co. Northumberland, from Campbellford to Trent Bridge.
Cates, Geo. S.	Emo	Rainy River District, between Emo and the Town of Rainy River.
Cheer, T. H.	Brighton	For the waters of Lake Ontario, fronting Co. Northumberland, also inland waters tributary to said lake in said county.
Clark, Gordon	Westport	Township of North Crosby, in the County of Leeds, and with joint jurisdiction with any other overseer over Wolf Lake, in said Township, and the Township of Bedford, in County of Frontenac.
Clarkson, William .	Lakehurst ...	West half of Township of Smith, Township of Ennismore, west half of Tp. Harvey, Tps. of Galway and Cavendish, Co. Peterboro.'
Collins, W. E.	Strathroy	Townships of Adelaide, Metcalfe, and with joint jurisdiction over Tp. Caradoc, Co. Middlesex.
Conway, Richard ..	Madawaska ..	Townships of Afry, Murchison, Sabine and Lyell, in the District of Nipissing.
Cook, H. G. A.	Niagara Falls.	County Welland.

LIST OF OVERSEERS.—*Continued.*

Name.	Residence.	District.
Corsant, A.	Masonville ...	County Middlesex, east of boundary line between the Townships of Westminster and Delaware, London and Lobo.
Coulter, Samuel	Gilford	Lake Simcoe, from the 10th concession, Township Innisfail, to the mouth of the Holland River.
Coultis, Chas. L. ...	Leamington ..	Tps. Malden, North and South Colchester, North and South Gosfield and Mersea, in the County of Essex, with jurisdiction over so much of the waters of Lake Erie as lie in front of the said Townships, but not for the Detroit River.
Covell, H. N.	Lombardy' ...	Township South Elmsley, County Leeds.
Cox, Matthew	Howe Island ..	The waters of St. Lawrence River around Howe Island.
Crotty, John	Bothwell	River Thames, between Village of Wardsville and easterly limits of County of Kent, in County of Middlesex.
Dafoe, P. W.	Napanee	Tp. Richmond, with joint jurisdiction over Tp. N. Fredericksburg, and for the waters known as Napanee River, fronting Tps. Richmond and N. Fredericksburg.
Davy, N. W.	Morrisburg ..	For the County of Dundas.
Deacon, Ephraim ..	Bolingbroke ..	In and for the Townships of Bathurst and South Sherbrooke, in the County of Lanark, including Christy's Lake, and with joint jurisdiction over the Township of Bedford, in the County of Frontenac.
Devine, John	Renfrew	Townships, Horton, McNab, Admaston, Bagot, Blythfield, Brougham, Griffith, and Matawatchan, in the County of Renfrew.
Donaldson, W. J. ..	Donaldson ...	Townships of Palmerston, Clarendon, Barrie, Miller, North Canonto, and South Canonto, electoral district of Addington.
Drew, Henry	Long Lake ...	Townships Olden and Kennebec, with joint jurisdiction over Hinchinbrooke.
Drouillard, Arsas ..	Walkerville ..	County of Essex.
Duncan, J. G.	Callender	Districts of Parry Sound and Nipissing, with jurisdiction on and over Lake Nipissing.
Dunk, Jno., Sr.	Kearney	Tps. Perry, Bethune, Proudfoot, and Armour, in District of Parry Sound, with jurisdiction over Parry Sound.
Dunnigan, Jerry ...	Castile	For the Township of Algona.
Dupuis, Ferdinand ..	Hawkesbury ..	County of Prescott.

LIST OF OVERSEERS.—*Continued.*

Name.	Residence.	District.
Dusang, B. A.	Waubauskene.	Tps. of Freeman, Gibson, Baxter, Wood and Morrison, in District of Muskoka, also over Severn River.
Edwards, Herbert .	Nairn Centre-	Townships Merritt, Nairn, Lorne, and Baldwin, in the District of Algoma.
Elliott, Robt.	Port Hope ...	Tps. Hope and Cavan, in County Durham, with joint jurisdiction over County of Durham.
Fanning, Geo. H. ..	Sioux Lookout	For that portion of the Kenora District beginning at Quibell and east to the boundary line between the Districts of Kenora and Thunder Bay.
Featherstone, John	Renwick	Townships Romney, East Tilbury and Raleigh, in Co. Kent.
Findley, James	Richmond ...	For the Tp. of Goulburn, the westerly part of Nepean Tp., and that part of the Tp. of Marlborough adjacent to the Tp. of Goulburn.
Fitzsimon, Chas. ...	SaultSte.Marie	The Province of Ontario.
Fleming, E.	Hastings	Village of Hastings.
Fleming, John	Newboro'	Cos. Leeds, Frontenac, Lennox and Addington, Hastings, Prince Edward, Northumberland, Lanark, Carleton, Russel, Prescott, Gengarry, Stormont, Dundas and Grenville.
Floyd, John	Nipissing	For Lake Nipissing in the vicinity of Nipissing Village.
Forsyth, John	Bridgenorth ..	The waters of Chemong Lake and Lovesick Lake.
Fox, Eben R.	Northport ...	For that portion of the Bay of Quinte fronting Township Ameliasburg, east of Belleville Bridge, and also Township Sophiasburg, and over all the inland waters within Township Sophiasburg, and with joint jurisdiction, with any other overseer, over all inland waters in Township of Ameliasburg.
Fraser, J. A.	Prescott	St. Lawrence River, from the head of Cardinal Rapids west to Union Park.
Gammond, Fred. ...	Slate River ..	Tps. of Neebing, Paipoonge, Pardee, Crooks, Scoble, Blake, Pearson, Gillies, Marks, and Lybster, in the Fort William District.
Gates, George	Kingston	Rideau waters between Kingston Mills and Brewer's Mills, with joint jurisdiction over the Rideau waters between Kingston Mills and the River St. Lawrence.
Gaudaur, C. G.	Atherley	Lake Couchiching and the waters of Lake Simcoe as far as Uptergrove, with joint jurisdiction over Mud Lake, in the County of Ontario.

LIST OF OVERSEERS.—*Continued.*

Name.	Residence.	District.
Gault, T. G.	Deseronto....	Bay of Quinte, East Riding County of Hastings, and for Moira River and other waters in said riding.
Gillespie, G.	Brechin	Lake Simcoe and tributaries fronting Tp. Mara, in Co. Simcoe.
Gillespie, James ...	Berkeley	Electoral District of Centre Grey and for Township of Glenelg in South Grey.
Gordon, Walter	Port Arthur .	In and for the District of Thunder Bay.
Green, Adam	R.R. No. 2, Kinburn	Townships Huntley and Fitzroy, County Carleton.
Green, Geo. G.	Bradford	Holland River, on the north side in Township West Gwillimbury, westward to the forks of the river in County Simcoe.
Gurren, Geo. H. ...	Sandhurst ...	Townships of Ernestown and South Fredericksburg fronting Lake Ontario and the Bay of Quinte, but not Hay Bay, and with joint jurisdiction with any other Overseer or Overseers who have been or may hereafter be appointed over any of the townships fronting those waters in the County of Lennox.
Haggerty, John ...	Gilmour P.O. .	Tps. Grimsthorpe and Cashel, in Co. Hastings, and with joint jurisdiction over Tps. Tudor, Lake, Wollaston, Limerick, Faraday, Dungannon, and Mayo, in said Co.
Hall, Andrew	Gore Bay	West end of Manitoulin Island, including the Tps. of Gordon and Mills, in the District of Manitoulin.
Halward, Chas.	Cannington ..	Beaver River, running through the Townships of Brock and Thorah, and the Village of Sunderland and Cannington, in the County of Ontario.
Hanes, F. A.	Huntsville ...	Townships Stephenson, Stisted, Chaffey, Sinclair, and Brunel, in District of Muskoka.
Hayes, Henry	Murray	Bay of Quinte, as lies in front of the East Riding of Northumberland, for that portion of the River Trent lying between the Townships of Sidney and the Bay of Quinte, and for the inland waters of the Townships of Murray, Dryden, Cramahe and Haldimand.
Hembruff, Jos.	Manitowaning.	Lake Manitou, on Manitoulin Island, and the streams tributary thereto.
Henderson, H. A....	Pelee Island ..	For Pelee Island and the other islands in Lake Erie, south of the county of Essex.
Hess, James	Hastings	Trent River and tributaries in County Northumberland, from Trent Bridge to Rice Lake.

LIST OF OVERSEERS.—Continued.

Name.	Residence.	District.
Holliday, Henry ...	Wolfe Island..	Township of Wolfe Island and for the islands of Simcoe, Garden and Horseshoe, and any other islands comprised in the Township of Wolfe Island.
Hood, Geo., Sr.	Seugog	For the Township of Reach, in the County of Ontario, and for the Township of Mariposa, in the County of Victoria, and over so much of the waters of Lake Seugog as lies in front of the said townships, and for the westerly half of Seugog Island, and over the waters of Lake Seugog fronting thereon.
Hornsby, T. J.	Penetang	Tps. Matchedash, Tay, Medonte, Tiny, Flos, Sunnidale, and Nottawasaga, in the County of Simcoe, and over Christian, Bethwick, and Giant's Tomb Island.
Huffman, E. M. ...	Hay Bay	Tps. N. Fredericksburg, Adolphustown, and S. Fredericksburg, fronting on Hay Bay and Bay of Quinte as far as Cole's Point, but not including the Napanee River, in the County of Lennox.
Irish, John E.	Vennachar ...	Tps. of Anglesea, Effingham, Ashley, Denbigh and Abinger, in the County of Addington.
Irwin, David	Little Current	In and for that portion of the District of Algoma lying east of the Village of Algoma Mills, and for Cockburn and Manitoulin Islands, and in and over the waters that lie in front of the said District and which surround the said islands, and with joint jurisdiction with any other overseer who has been or may hereafter be appointed.
Irwin, J. J.	Dalrymple ...	Township Carden, in County Victoria, with jurisdiction over Mud Lake, in County Victoria.
Jackson, W. W. ...	St. George ...	South Dumfries, lying south of the Grand River, in the County of Brant.
Jermyn, J. W.	Wiarton	Georgian Bay, County of Bruce, lying east and south of Tobermory Harbor, but exclusive of the said Harbor.
Jewell, V. J.	Batchawana .	Lake Superior, in the vicinity of Batchawana.
Jickling, Chas.	St. Paul's Stn..	County Perth and for Townships East Nissouri and East and West Zorra, in County Oxford.
Johnson, Henry ...	Brantford	That part of Grand River lying between the southerly boundary of Town of Galt and the boundary line between Tuscarora and Onondaga Townships in County Brant and the Townships of Seneca and Oneida in Haldimand County; also concurrent jurisdiction with Overseer Kern over tributaries to the Grand River in Burford, Oakland, and Brantford Townships west of Grand River.

LIST OF OVERSEERS.—*Continued.*

Name.	Residence.	District.
Johnston, James....	Orangeville ...	Townships of Caledon and Albion, in the County of Peel.
Johnston, Thos. H. ..	Royston	Townships of Lount, Machar, Laurier, Croft, Chapman, Strong, Jolly, Spence, Ryerson, Armour, Proudfoot, Monteith, McMurrich, Perry and Bethune, District of Parry Sound.
Johnston, W. H. ...	Harwood	Rice Lake, in the Townships of Hamilton and Alnwick, County Northumberland.
Jones, John	Fenelon Falls	For the north end of Sturgeon Lake, and Cameron Lake to Rosedale Locks, Burnt River and Rosedale River, in the County of Victoria.
Kehoe, D.	Millarton	That portion of County Bruce lying south of Indian Reserve and Township of Amabel, with jurisdiction over Lake Huron in front of said county, south of Southampton.
Kennedy, J. A.	Tichborne	Eagle Lake, in the Townships of Hinchinbrooke and Bedford, and with joint jurisdiction over the Township of Bedford, in the County of Frontenac.
Kent, A. J.	Bewdley	Rice Lake, from Ley's Point on the south shore of said lake around the head of lake to Barnard's Bay on the north shore of Rice Lake.
Kent, Percy	Kentvale	For the whole of St. Joseph's Island.
Kern, Jacob	Burford	County of Brant, comprising Townships of Burford, Oakland and Brantford, west of Grand River, but exclusive of said river.
Kerr, C. J.	Hamilton	County of Wentworth.
Laframboise, Remi..	Canard River	Detroit River, fronting Townships of Sandwich, West Anderdon and Malden, and also Canadian islands in said river, County Essex.
Lake, Atchinson....	Inverary	Tp. Storrington, including Rideau waters from Brewer's Mills to south limit of the Township, with jurisdiction over all of Loughboro Lake and the Lakes in the Township of Storrington.
Lambkin, Richard...	Loring	Townships of Harrison, Burton, McKenzie, Ferrie, Wallbridge, Brown, Wilson, Mills, Pringle, Gurd, Himsworth, Nipissing, Patterson, Hardy, McConkey, Blair, and Mowat, in the District of Parry Sound.
Lane, James E.	Wellington ...	For the waters of Lake Ontario fronting the Tps. of Hallowell and Athol, also for the Village of Wellington, in the Tp. of Hillier, and for the inland lakes and streams in the said Tps. of Hallowell and Athol.

LIST OF OVERSEERS.—*Continued.*

Name.	Residence.	District.
Laughlin, J. H.	New Lowell ..	Townships of Nottawasaga, Sunnidale and Flos, in County Simcoe, with joint jurisdiction over the Township of Vespra in said county.
Leadley, Robt.	Barrie	For the Township of Vespra and the Town of Barrie, in the County of Simcoe, and over so much of the waters of Kempenfeldt Bay as lies in front of the said town and township; also, that portion of Kempenfeldt Bay lying in front of the Township of Oro.
Lean, Wellington ..	Apsley	Townships of Anstruther and Chandos, County of Peterboro.
Lee, James W.	Wellandport ..	In and for the Townships of Moulton, Sherbrooke and Wainfleet, in the Electoral District of Monck, with jurisdiction over so much of the waters of Lake Erie as lies in front of said townships.
Lewis, James	Sheguiandah..	North Channel of Lake Huron, from the Soo to the Bustards.
Little, Richard	Wallaceburg ..	County of Kent, fronting on Lake St. Clair, exclusive of Dover West Township, also Walpole and Ste. Annes Islands, County Lambton.
Lockman, E. W.	Dorset	Tps. Maclean, Ridout, Franklin and Brunel, in the District of Muskoka, and Tps. of McClintock, Livingstone, Sherbourne and Havelock, in the District of Haliburton.
Loveday, E. T.	Ottawa	In and for the Townships of Nepean, Gloucester, North Gower and Osgoode, in the County of Carleton, with jurisdiction over so much of the River Ottawa and the River Rideau and the Rideau Canal as lies in front or within said Townships, and over the tributaries to the said rivers and canals.
McAllister, J. R. ...	Gore's Landing	Rice Lake, between Jubilee Point, and Lower Close's Point and the waters tributary thereto, in the Townships of Hamilton and Alnwick, County of Northumberland.
McArthur, John	Ice Lake	Tp. of Allan, in the District of Manitoulin.
McCaw, James	Bancroft	Townships Faraday, Dungannon and Herschell, in the County of Hastings.
McClennan, Kenneth.	Aylmer	Townships of Yarmouth, Malahide and Bayham, with jurisdiction over so much of the waters of Lake Erie as lies in front of the said township and the tributaries thereto.
McDonald, Hector...	Beaverton ...	Waters of Lake Simcoe and tributaries thereto fronting the Tp. of Thorah, in the County of Ontario.

LIST OF OVERSEERS.—*Continued.*

Name.	Residence.	District.
McFarlane, J. S. ...	Keene	Townships Otonabee and Asphodel, in Co. Peterboro, with jurisdiction over so much of Rice Lake as lies in front of said townships, and joint jurisdiction over said Lake.
McGinn, Wm.	Orillia	Townships of Orillia and Oro, in the County of Simcoe, and over so much of Shingle and Carthews Bays and Lakes Couchiching and Simcoe as lies in front of said townships, and over River Severn.
McGowan, John	Tweed	For the Townships of Hungerford and Huntingdon, in the County of Hastings.
McGuire, J.	Jones Falls ..	Rideau River, fronting on the Township of South Crosby, County of Leeds, with jurisdiction as far as Kingston Mills, and also over Crippen Lake, in Leeds Township.
McKenny, Thos.	Thornbury ...	Co. Grey, exclusive of the Tps. of Proton, Egremont and Normanby, with jurisdiction over so much of the waters of the Georgian Bay as lies in front of said county.
McMurray, R.	Bayfield	County of Huron.
McPhee, D.	Uptergrove ...	Lake Simcoe, fronting on Township of Mara and the tributaries thereto, and for Mud Lake in the Townships of Mara and Carden.
McVittie, James ...	Blenheim	Townships Orford, Howard and Harwich, Co. Kent.
Major, William	Woodlawn ...	Townships of March and Torbolton, County Carleton.
Mansfield, Thomas .	Pickering	Electoral District of South Ontario, exclusive of the Township of Reach.
Marsh, Thomas	Collins Bay ..	For the Township of Kingston in the County of Frontenac.
May, J. C.	St. Catharines	County of Lincoln and over so much of the waters of Lake Ontario as lies in front of the said county, and with jurisdiction over the Niagara River between its mouth and the Falls.
Maybee, Manly	Cameron P.O..	Sturgeon Lake, beginning at Day's Landing and running south for five miles, including McLaren's Creek, Sturgeon Point and Pleasant Point in Co. Haliburton.
Mayor, Harry	Painswick	Lake Simcoe, from Lovers' Creek, near Barrie, on Kempenfeldt Bay, to concession 10 of the Township of Innisfil.
Melville, Henry	Havelock	Townships of Belmont and Bethuen, County Peterborough.

LIST OF OVERSEERS.—*Continued.*

Name.	Residence.	District.
Menelly, F. H.	Warkworth ..	River Trent and tributaries, in Co. Northumberland, from Percy Boom to Campbellford Bridge.
Moffatt, George	Glencross	Townships of Mulmur, Mono and East Garafraxa.
Moore, F. J.	Lakefield	Townships of Douro, Dummer, east part of Smith, Tp. of Burleigh and east half of Harvey, Co. Peterboro.'
Moore, James A.	Trenton	That portion of Co. Hastings fronting Bay of Quinte from City of Belleville west to the Trent River as far as Trenton Junction, with joint jurisdictions over the waters of the Bay of Quinte between bridge at Belleville and Murray Canal and also Weller's Bay.
Morton, John	St. Ola	Townships Limerick, Tudor, Wollaston, Cashel Lake and Grimsthorpe, County Hastings.
Muncer, W. G.	Minaki	For that portion of the Kenora District between Quibell and the boundary line between the Province of Ontario and the Province of Manitoba.
Myers, James	Holstein	Townships of Proton, Egremont and Normanby, County Grey, and Townships Minto, Arthur and West Luther, County Wellington.
Parker, H. B.	Bobcaygeon ..	In and for the Township of Verulam, in the County of Victoria and the Tp. of Harvey, in the County of Peterboro.'
Parkin, C. W.	Valentia	Townships Mariposa and Ops, County Victoria.
Patterson, Archibald.	Bothwell	For that portion of the River Thames lying between the Village of Louisville and the easterly limits of Kent County, with jurisdiction over any waters flowing into the Thames between the aforesaid limits, in the County of Ken.
Patterson, S.	Dunkerron ..	Holland River known as the north and west branches in Tps. Tecumseh, and West Gwillimbury, in Co. Simcoe.
Peltier, George	Dover South ..	River Thames from Lewisville to its mouth, also the tributaries of said river between these points; also the Township of Dover West, County Kent.
Pepper, Wm.	Lanark	Townships Drummond, Lanark, Darling, and Lavant, in Co. Lanark, with joint jurisdiction over waters in Tp. Drummond.
Phillips, J. H.	Smith's Falls.	County Frontenac lying north of the Townships of Kingston and Pittsburg, the Townships of North and South Crosby, Bastard, South Elmsley and Kitley, County of Leeds, and the County of Lanark.

LIST OF OVERSEERS.—*Continued.*

Name	Residence.	District.
Pickell, S. G.	Oshawa	Co. Durham, with jurisdiction over so much of the waters of Lake Ontario as lies in front of said county.
Purcell, H. R.	Colebrook	Townships Camden and Sheffield, the County Addington.
Pyette, David	Tehkumah ...	Manitoulin Island, in Lake Huron.
Ramesbottom, John	Little Current	District of Manitoulin.
Reid, H. W.	Parry Sound .	Townships Shawanaga, Ferguson, Carling, McDougall, McKellar, Christie, Foley, Parry Island, Cowper, and Conger.
Rivet, Jos.	Sturgeon Falls	That portion of the District of Nipissing lying west and north of the Townships of Widdifield, Merrick, Stewart and Osborne, exclusive of Lake Timiskaming and its tributaries.
Robertson, C.	Hillsburg	Townships of Erin and West Garafraxa, County of Wellington.
Robinson, T. W. ...	Collingwood ..	Townships Collingwood and Osprey, County of Grey, and the Townships of Nottawasaga and Sunnidale, County of Simcoe.
Robinson, Wm.	Kilworthy ...	Severn River and Sparrow Lake.
Sargent, W. J.	Bronte	County of Halton.
Sattler, Louis	Berlin	For the Township of Waterloo.
Scherer, Edwin F. .	New Hamburg.	Township of Wilmot, in the County of Waterloo.
Schliehauf, Albert .	Rodney	Townships of Southwold, Dunwich and Aldborough, exclusive of the River Thames, with jurisdiction over so much of Lake Erie as lies in front of the said townships and tributaries thereto, in the County of Elgin.
Senecal, John	Stormont	The counties and waters fronting the Counties of Stormont and Glengarry in the Province of Ontario, and with joint jurisdiction with any other Overseer or Overseers in the County of Dundas, in the Province of Ontario.
Shearer, Amos	Roseneath	That portion of Rice Lake in the Townships of Hamilton and Alnwick, between Rock Island and Webb's Landing, with waters tributary thereto.
Slate, Geo.	Rockport	River St. Lawrence between Jackstraw Light and Mallorytown Landing.
Small, John	Grand Valley.	Townships of Melancthon, Amaranth and East Luther, County Dufferin.
Smith, J. S.	Port Rowan ..	For the County of Norfolk.

LIST OF OVERSEERS.—*Continued.*

Name	Residence.	District.
Smith, William	Gravenhurst ..	Lakes Muskoka, Rosseau and Joseph, in the Districts of Parry Sound and Muskoka.
Spence, William ...	Athens.....	Charlestown Lake and its tributaries, County Leeds.
Stanzel, Fred.	Carleton Place.	Townships Beckwith, Drummond, Ramsay and Pakenham in County Lanark, and Townships Fitzroy, Huntley and Goulbourn in County Carleton, with joint jurisdiction over the waters of the Township Drummond with any other overseer.
St. Charles, C.	Madoc	Townships Madoc and Huntingdon, County Hastings.
Stewart, Jas. H. ...	Brockville ...	Townships of Elizabethtown and the front of Escott and Yonge, in the County of Leeds.
Stuart, D.	Codrington ..	Trent River and tributaries, County of Northumberland, from Chisholm's Rapids to Percy Boom.
Tarry, A. E.	Toronto	Townships of Etobicoke, York and Scarborough, and for the City of Toronto, in the County of York, with jurisdiction over the inland waters of said townships, and also over Toronto and Ashbridge's Bays, and so much of the waters of Lake Ontario as lies in front of the County of York.
Taylor, Oliver	Niagara-on-the-Lake	Niagara River, between Niagara Falls and the mouth of the river.
Temple, Jas. M. ...	Dorchester Stn	Thames River, easterly to boundary line between Oxford and Middlesex, and joint jurisdiction over Oxford.
Thompson, W. H. ...	Baillieboro ...	The Otonabee River, from Bensfort Bridge to Rice Lake.
Tillett, R.	Roach's Point.	North York, with jurisdiction over Holland River and that portion of Lake Simcoe lying in front of North Gwillimbury and Georgina Townships.
Timlin, M.	Atherley	Lake Couchiching and tributaries fronting Townships Mara and Rama.
Titus, E. A.	Wellington ...	For that portion of the Bay of Quinte fronting on Tp. Ameliasburg lying west of Belleville Bridge, also for the waters of Lake Ontario fronting on Tps. Ameliasburg and Hillier, with the exception of Village of Wellington, and including Weller's Bay, Consecon Lake, and all inland waters in said townships.
Toner, George	Gananoque ..	River St. Lawrence, from head of Howe Island to Union Park, and with joint jurisdiction with any other overseer or overseers over the Gananoque River from Gananoque to Marble Rock.

LIST OF OVERSEERS.—*Continued.*

Name	Residence.	District.
Toole, Ira	Omemee	Township of Emily, County of Victoria.
Townsend, J.	Long Point ..	Lyndhurst waters south of Lyndhurst; also South and Gananoque Lakes.
Traves, J. A., Sr. ..	Fraserburg ...	For the District of Muskoka, with joint jurisdiction with any Game and Fisheries overseers who have been or may be appointed over the District of Parry Sound.
Trelford, John	Southampton ..	That portion of the County of Bruce fronting on Lake Huron, and lying between the Town of Southampton and Tobermory Harbor, both inclusive.
Truelove, Wm.	Fermoy	The waters in the Tp. of Bedford, in County Frontenac.
Twamley, C.	Cavan	Townships Cavan and Manvers, Co. Durham.
Vokes, James	Nanticoke	For the Townships Walpole, Rainham, South Cayuga, and Dunn, in Co. Haldimand, and the waters of the Grand River, fronting the Townships of Oneida, Seneca, S. Cayuga, N. Cayuga, Canborough, and Dunn.
Walker, R. J.	Port Credit ..	Lake Ontario, fronting County Peel, and for Rivers Credit and Etobicoke, tributary to said lake.
Watson, Hy.	Toronto	Province of Ontario.
Watson, J.	Cæsarea	Townships of Cartwright and Manyers, the waters of Lake Scugog, fronting on said townships and the waters tributary to said lake.
Watt, John	Peterboro	For that portion of the River Otonabee and tributaries between Lakefield and Bensfort Bridge.
Watts, Murdock.....	Byng Inlet ...	River Magnetawan and for the waters of the Georgian Bay lying between the said river and French River.
West, Charles	Holland Ldg..	Joint jurisdiction along the east bank of the Holland River, through the Township of East Gwillimbury and along the shore of Lake Simcoe, through Township of North Gwillimbury, in the County of York.
West, Geo. W.	Holland Ldg..	With joint jurisdiction along east bank of Holland River, through Township of Gwillimbury, and along the shore of Lake Simcoe, through Township of North Gwillimbury, in the County of York.
Wight, J. R.	Newboro	Rideau waters, between Chaffeys Lock and Newboro, including Indian Benson, Mosquito, Clear, Mud and Loon Lakes, and also the Upper Rideau, with jurisdiction over the inland lakes and streams between these two points in the vicinity of the Rideau waters.

LIST OF OVERSEERS.—*Continued.*

Name	Residence.	District.
Wilson, A. H. G. ...	Eganville	Townships S. Algona, N. Algona, Wilberforce, Grattan, and Sebastopol, in Co. Renfrew.
Wilson, H.	Elphin	Townships of Dalhousie and North Sherbrooke, County of Lanark.
Wootton, E. A.	Maynooth	Townships of Bangor, Wicklow and McClure, in County Hastings.
Wormworth, F. L. .	Arden	Townships Kennebec and Barrie, Co. Frontenac.
Young, William	Cloyne	Tps. of Kaladar and Barrie, in the County of Addington, and with joint jurisdiction over the Townships of Anglesea and Effingham.

STATEMENT of Revenue received from Game and Fisheries during the year ended
October 31st, 1914.

GAME.	\$ c.	\$ c.
Trappers' Licenses	300 25	
Non-Resident Licenses	7,400 00	
Resident Deer	24,961 73	
Resident Moose	6,250 00	
Game Dealers	1,158 20	
Hotel and Restaurant	244 00	
Cold Storage	100 00	
Guides	1,486 00	
Fines	6,034 44	
Sales	2,772 49	
		50,707 11

FISHERIES.

District.	Name of Overseer.	Amount.	Total.
		\$ c.	\$ c.
Kenora and Rainy River District	Aymer, William	878 00	
	Muncer, W. G.	382 00	
	Sterling, C. N.	2,349 00	
	Young, D. D., Col.	128 00	3,737 00
River Nepigon	Bliss, L. E.	1,005 00	1,005 00
Lake Superior	Armstrong, H. C.	4 00	
	Armstrong, F. C.	20 00	
	Boon, Chas.	2 00	
	Jewell, V. J.	50 00	
	Gordon, Walter H.	1,933 62	
	Robinson, J. T.	1,942 00	
	Wright, Samuel	10 00	3,961 62
Lake Huron (North Channel)	Boyd, William	116 00	
	Bradbury, J. R.	2,917 00	
	Hall, A.	6 00	
	Hembruff, Jos.	94 00	
	Irwin, David	7,027 00	
	Ramesbottom, John	677 00	10,837 00
Georgian Bay	Dusang, B. A.	863 25	
	Hornsby, T. H.	195 05	
	Jermyn, J. W.	1,118 60	
	Lamorandiere, P. R. ...	8 00	
	McKenny, Thos.	1,099 50	
	Newell, Chas. E.	4 00	
	Oldfield, Miss E.	44 00	
	Reid, H. W.	1,640 50	
	Robinson, T. W.	532 00	
	Watts, Murdoch	702 00	
	Wood, P. V.	72 00	6,278 90
Lake Huron (proper) and River St. Clair	Blunden, H. A.	3,199 00	
	Gildersleeve, H. H.	18 75	
	Karr, Richard	56 00	
	Kehoe, D.	234 80	
	McMurray, Robt.	566 00	
	Trelford, John	1,347 00	
	Carried forward ..		5,421 55
			31,241 07

STATEMENT of Revenue received—Concluded.

District.	Name of Overseer.	Amount.	Total.
		\$ c.	\$
	<i>Brought forward</i> .....	.....	31,241 07
Lake St. Clair, River Thames and Detroit River	Campbell, J. D.	43 00	
	Chauvin, Victor	2,355 30	
	Crotty, John	12 00	
	Laframboise, Remi	414 00	
	Little, Richard	1,787 50	
	Peltier, George	717 50	
			5,329 30
Lake Erie, Grand River and Niagara River	Briggs, George	1,609 00	
	Brown, Alex.	28 00	
	Buckley, G. E.	192 00	
	Burt, Dr. Wm.	20 00	
	Featherstone, John	4,770 25	
	Greenwood, T. D.	82 00	
	Hawkins, George	2 00	
	Harrison, L. S.	10 00	
	Henderson, H. A.	2,633 00	
	Johnson, Henry	40 00	
	Lee, J. W.	1,063 00	
	McClennan, K.	5,562 00	
	McVittie, Jas.	4,110 00	
	Patterson, G. M.	32 00	
	Phemister, George	682 00	
	Schliehauf, A. C.	3,775 00	
	Scott, William	10,191 00	
	Smith, J. S.	4,796 00	
	Vokes, Jas.	4,212 00	
			43,809 25
Lake Ontario and Bay of Quinte	Beer, G. S.	96 00	
	Brisbin, Angus	751 00	
	Cheer, Thos.	344 00	
	Conger, David	361 00	
	Dafoe, P. W.	208 00	
	Elliott, Robert	25 00	
	Fox, E. R.	763 00	
	Gault, Thos.	763 00	
	Grundy, E. W.	48 00	
	Hayes, H. W.	237 00	
	Higginbottom, F. V.	138 00	
	Holliday, Henry	762 00	
	Jenney, C. E.	68 00	
	Kerr, C. J.	387 18	
	May, J. C.	578 00	
	Mansfield, Thos.	62 00	
	Moore, Jas. A.	262 00	
	Morgan, H. M.	208 00	
	Pickell, S. G.	13 00	
	Purser, M. W. G.	12 00	
	Radcliffe, J. H.	68 00	
	Reeves, H. J.	172 00	
	Sargant, William	404 00	
	Tarry, A. E.	309 00	
	Taylor, Oliver	20 00	
	Titus, E. A.	480 00	
	Walker, R. J.	75 00	
			7,614 18
Counties Addington, Carleton, Fron- tenac, Grenville, Lanark, Leeds, Lennox, Prescott, Renfrew and Russell	Angrove, James	218 00	
	Avery, Melzar	105 00	
	Barr, George	47 00	
	Birch, W. J.	71 00	
	<i>Carried forward</i> ..	.....	.....
			87,993 80

STATEMENT of Revenue received—Continued.

District.	Name of Overseer.	Amount.	Total.
		\$ c.	\$ c.
Counties Addington, etc.—Continued.....	<i>Brought forward</i> ..		87,993 80
	Bourgon, J. B.	52 00	
	Briscoe, W. L.	20 00	
	Burke, George	25 00	
	Burns, D.	6 00	
	Clark, Gordon	40 00	
	Clark, George T.	30 00	
	Davis, J. W.	39 47	
	Deacon, E.	13 00	
	Dupuis, F.	61 00	
	Devine, John	2 00	
	Donaldson, W. J.	2 00	
	Drew, Henry	21 00	
	Gates, George	223 00	
	Kennedy, J. A.	185 00	
	Loveday, E. T.	39 00	
	Lake, Atchinson	252 00	
	Metcalfe, J. H.	8 13	
	Marsh, Thos.	21 00	
	McGuire, John	839 00	
	Pepper, William	25 00	
	Phillips, J. H.	412 65	
	Purcell, H. R.	14 00	
	Stewart, J. H.	10 00	
	Spence, William	184 00	
	Townsend, James	338 00	
	Truelove, Wm.	88 00	
	Toner, George	115 50	
	Van Loven, L.	240 00	
	Wartman, H. E.	40 00	
	Wight, J. R.	380 00	
	Wormwith, F. L.	16 00	
	Young, Wm.	24 00	
Northumberland, Peterboro, Victoria and other inland Counties	Adair, William	4 00	4,206 75
	Blea, Daniel	6 00	
	Bonter, Robert	17 00	
	Boyd, J. H.	46 00	
	Bradshaw, A.	4 00	
	Burtheall, C.	38 00	
	Bennett, E. C.	36 00	
	Carson, R. W.	114 00	
	Cassan, C. H.	68 00	
	Clarkson, Wm.	280 00	
	Crump, C. J. C.	42 00	
	Dodds, W. S.	16 00	
	Doolan, J. T.	8 00	
	Dunk, John	2 00	
	Edwards, Herbert	6 00	
	Fenton, M. H.	180 00	
	Forsythe, J. H.	27 00	
	Fraser, J. A.	10 00	
	Gurren, Geo. H.	903 15	
	Goldie, W. D.	10 00	
	Green, P. J.	30 00	
	Haggerty, John	22 00	
	Hanes, F. A.	73 50	
	Hess, J. H.	4 00	
	Hunter, Capt. A.	155 00	
	Huffman, E. M.	1,134 00	
	<i>Carried forward</i> ..		92,200 55

STATEMENT of Revenue received—Continued.

District.	Name of Overseer.	Amount.	Total.
		\$ c.	\$ c.
Northumberland, etc.—Continued	<i>Brought forward</i>		92,200 55
	Irwin, J. J.	10 00	
	Johnson, W. H.	162 00	
	Johnson, Thos.	73 00	
	Jones, John	12 50	
	Keller, Rod.	42 00	
	Kent, A. J.	16 00	
	Kearns, W. S.	970 00	
	Killen, William	24 00	
	Lambkin, Richard	16 00	
	Lockman, E. W.	140 00	
	McFarlane, John	4 00	
	McAllister, J. R.	90 00	
	Melville, Henry	6 00	
	Moore, F. J.	502 00	
	Morton, J. W.	42 00	
	Parkin, C. W.	4 00	
	Parker, H. B.	462 00	
	Pomorooy, W. H.	12 00	
	Rice, M. A.	4 00	
	Sattler, Louis.	6 00	
	Smith, Wm.	180 00	
	Stinson, F. S.	94 00	
	Thompson, W. H.	14 00	
	Toole, Ira	11 00	
	Watt, John	183 00	
	Widdup, J.	18 00	
	Weldon, Jas. O.	176 00	
	Willmott, J. H.	112 00	
	Wootton, E. A.	6 00	
	Yates, Wm.	10 00	
			6,637 15
River St. Lawrence	Anderson, Wm.	6 00	
	Senecal, John	39 00	
Lakes Couchiching, Simcoe and Sparrow	Coulter, Samuel		45 00
	Gaudaur, C. G.	128 00	
	Green, Geo. G.	32 00	
	Gillespie, Gilbert	25 00	
	Gillespie, Gilbert	12 00	
	Leadley, Robt.	14 00	
	Mayor, Harry	6 00	
	McDonald, H.	100 00	
	McPhee, D.	28 00	
	McGinn, Wm.	38 00	
	Robinson, Wm.	356 00	
	Tillett, Robt.	136 00	
	West, G. W.	50 00	
			925 00
Nipissing	Duncan, J. G.	6 00	
	Elde W. A.	24 00	
	Hindson, C. E.	646 00	
	Kent, Percy	18 00	
	Parks, G. M.	337 00	
	Rivet, Jos.	16 00	
	Woods, H. G.	432 00	
	Reid, R.	28 00	
			1,507 00
Rondeau Provincial Park			\$1,889 21
Unclassified			925 71

\$104,129 62

WATERS STOCKED FROM 1901 TO 1913, WITH THE NUMBER AND KINDS OF
FISH PLANTED IN EACH.

1901.

Waters stocked.	Species.	Number.
Muskoka Lake	Bass	1,205
Lake Rosseau	Bass	700
Lake Joseph	Bass	1,052
Fairy and Vernon Lakes	Bass	244
Lake of Bays	Bass	693
Thames River at Ingersoll	Bass	225
Thames River at Woodstock	Bass	225
Bear Creek at Strathroy	Bass	396
Thames River at Dorchester	Bass	696
Lake Couchiching	Bass	436
Stoney Lake	Bass	751
Lake Simcoe at Jackson's Point	Bass	603
Holland River	Bass	387
Golden Lake	Bass	372
Severn River	Bass	526
Grand River at Cayuga	Bass	400
Grand River at Brantford	Bass	274
Kempenfeldt Bay	Bass	300
		<hr/> 9,841

1902.

Waters stocked.	Species.	Number.
Muskoka Lake	Bass	246
Lake Joseph	Bass	256
Lake Rosseau	Bass	227
Lake Couchiching	Bass	285
Bear Creek at Strathroy	Bass	395
Stoney Lake	Bass	330
Huntsville Lakes	Bass	265
Winnipeg River	Brook Trout	55
		<hr/> 2,059

1903.

Waters stocked.	Species.	Number.
Bear Creek at Strathroy	Bass	926
Lake Rosseau	Bass	1,130
Lake Joseph	Bass	500
Muskoka Lake	Bass	1,002
Lake of Bays	Bass	371
Sparrow Lake	Bass	650
Lake Couchiching	Bass	258
Long Lake at Rat Portage	Bass	460
Golden Lake	Bass	100
Mink Lake	Bass	85
Clear Lake	Bass	85
White Lake	Bass	100
Lynn River at Lake Simcoe	Bass	355
Grand River at Brantford	Bass	425

WATERS STOCKED FROM 1901 TO 1913, WITH THE NUMBER AND KINDS OF
FISH PLANTED IN EACH.—Continued.

1903—Continued.

Waters stocked.	Species.	Number.
Thames River at Ingersoll	Bass	75
Thames River at London	Bass	200
Thames River at St. Mary's	Bass	205
Grand River at Fergus	Bass	100
Grand River at Grand Valley	Bass	70
Grand River at Paris	Bass	130
Musselman's Lake	Bass	200
Lake of Bays	Bass	500
		7,927

1904.

Waters stocked.	Species.	Number.
Credit River	Bass	115
Lake Rosseau	Bass	380
Green Lake	Bass	135
Opinicon Forks	Bass	50
Lake near Barry's Bay	Bass	30
Barry's Bay	Bass	100
Gorman Lake	Bass	75
Golden Lake	Bass	565
Mink Lake	Bass	60
White Lake	Bass	160
Clear Lake	Bass	50
Snell's Lake	Bass	100
Lake Joseph	Bass	725
Bass Lake	Bass	200
Lake Couchiching	Bass	230
Lake Joseph	Bass	415
Lake of Bays	Bass	530
Lake Simcoe at Jackson's Point	Bass	785
Beaver River at Cannington	Bass	250
Balsam Lake	Bass	400
Lake of Bays	Bass Fingerlings	5,000
Oxbow River at Komoka	Bass Fingerlings	1,200
Lake Scugog	Bass Fingerlings	1,400
		12,955

1905.

Waters stocked.	Species.	Number.
Lake Scugog	Bass	400
Stoney Lake	Bass	600
Muskoka Lake	Bass	500
Thames River at Stratford	Bass	250
Thames River at Mitchell	Bass	350
Lake Couchiching	Bass	500
Gull Lake (near Gravenhurst)	Bass	100
Lake of Bays	Bass	400
		3,100

WATERS STOCKED FROM 1901 TO 1913, WITH THE NUMBER AND KINDS OF
FISH PLANTED IN EACH.—Continued.

1906.		
Waters stocked.	Species.	Number.
Lake Simcoe	Bass	450
Lake of Bays	Bass	700
Gull River	Bass	610
Grand River	Bass	575
Lake Scugog	Bass	400
Muskoka Lake	Bass	700
River Nith	Bass	600
Lake Simcoe	Bass	700
Lake Simcoe	Bass	700
		5,435
1908.		
Waters stocked.	Species.	Number.
Sparrow Lake	Bass	500
Haliburton Lake	Bass	520
Puslinch Lake	Bass Fingerlings	725
River vicinity Kenora	Trout, Speckled, fry	2,000
		3,745
1909.		
Waters stocked.	Species.	Number.
Mohawk Lake	Bass Fingerlings	1,000
Lake Rosseau	Bass Fingerlings	1,500
Lake Muskoka	Bass Fingerlings	1,500
Lake Joseph	Bass Fingerlings	2,000
Lake of Bays	Bass Fingerlings	2,000
Stoney Lake	Bass Fingerlings	3,500
Gull Lake	Bass Fingerlings	200
Whiteman's Creek	Bass Fingerlings	200
Cooley's Pond	Bass Fingerlings	150
Sparrow Lake	Bass Fingerlings	2,500
		14,550
1910.		
Waters stocked.	Species.	Number.
Rideau waters (near Merrickville)	Bass Fingerlings	3,000
Lake Rosseau	Bass Fingerlings	3,000
Lake Joseph	Bass Fingerlings	3,000
Lake Muskoka	Bass Fingerlings	4,000
Gull Lake	Bass Fingerlings	100
Sturgeon Lake	Bass Fingerlings	4,000
Cameron Lake	Bass Fingerlings	3,000
Pigeon Lake	Bass Fingerlings	3,000
Fairy Lake and vicinity of Huntsville	Bass Fingerlings	8,500
Victoria Lake	Bass Fingerlings	2,000
Grand River (at Brantford)	Bass Fingerlings	300
Clear Lake	Bass Fingerlings	2,000
Long Lake (vicinity of Utterson)	Bass Fingerlings	1,725
Grand River (at Brantford)	Parent Bass	50
Oakland Pond	Parent Bass	25
Total Bass Fingerlings		37,625
Total Parent Bass		75
Grand Total		37,700

WATERS STOCKED FROM 1901 TO 1913, WITH THE NUMBER AND KINDS OF FISH
PLANTED IN EACH.—Continued.

1911.

Waters stocked.	Species.	Number.
Lake of Bays	Bass Fingerlings	12,000
Lake Rosseau	Bass Fingerlings	20,000
Lake Joseph	Bass Fingerlings	20,000
Wagner Lake	Bass Fingerlings	2,500
Gull Lake	Bass Fingerlings	3,000
Fairy Lake	Bass Fingerlings	5,000
Peninsula Lake	Bass Fingerlings	5,000
Maitland River at Brussels	Bass Fingerlings	2,000
Stoney Lake and Big Cedar Lake	Bass Fingerlings	10,000
Sand Lake	Bass Fingerlings	3,000
Trout Lake	Bass Fingerlings	7,000
Grand River at Brantford	Bass Fingerlings	500
Oakland Pond	Bass Fingerlings	200
		<hr/> 90,200

WATERS STOCKED FROM 1901 TO 1914, WITH THE NUMBER AND KINDS OF FISH PLANTED IN EACH.—Continued.

Waters Stocked and Location. 1914	Species.	Number.
Boyse Lake, District of Nipissing	Advance Bass Fry	15,000
Net Lake, " "	" "	10,000
Rib Lake, " "	" "	10,000
Waters in the vicinity of Thornbury, Grey County	" "	6,000
Pigeon Lake, Peterboro' County	" "	25,000
Sturgeon Lake, Victoria County	" "	25,000
Wilno Lake, Renfrew County	" "	25,000
Round Lake, " "	" "	15,000
Perrigo Lake, " "	" "	5,000
Goose Lake, " "	" "	5,000
Golden Lake, " "	" "	22,500
Kohashesmagabog Lake, District of Muskoka	" "	14,000
McKay's Lake, District of Muskoka	" "	12,000
Muskoka River, " "	" "	4,000
Skeleton Lake " "	" "	12,000
Bass Lake, Hastings County	Bass Fingerlings	30,000
Beaver Lake, Lennox County	" "	14,000
White Lake, " "	" "	6,000
Lime Lake, " "	" "	20,000
Gannous Narrows, Peterboro' County	" "	10,000
Stoney Lake, " "	" "	10,000
Clear Lake, " "	" "	10,000
Round Lake " "	" "	5,000
Grand River at Paris, Brant County	" "	5,000
Victoria Lake, Stratford, Perth County	" "	10,000
Waters in the vicinity of Mitchell, Perth County	" "	5,000
Scugog Lake, West Durham County	" "	10,000
Round Lake, Peterboro' County	" "	1,000
Denbigh Lake, Addington County	" "	1,000
Rideau River, Grenville County	" "	10,000
Long Lake, Frontenac County	" "	4,000
Thirteen and Thirty Island Lakes, Frontenac County	" "	4,000
Chain Lakes, Renfrew County	" "	1,000
Cache Lake, Algonquin Park	" "	30,000
Rainy Lake, District of Parry Sound	" "	4,000
Fish Lake " "	" "	2,000
Sand Lake " "	" "	2,000
Grand River, Galt, Waterloo County	" "	8,000
Grand River, Berlin, " "	" "	8,000
Saugeen River, Bruce County	" "	15,000
Lake of Bays, District of Muskoka	" "	10,000
Moose Lake, District of Nipissing	" "	3,000
Boyse Lake, " "	" "	6,000
Rib Lake, " "	" "	4,000
Long Lake " "	" "	10,000
Kenogami Lake, District of Temiskaming	" "	10,000
Sesesekenika Lake	" "	5,000
Snell's Lake, Brampton, Peel County	" "	1,500
Waters in the vicinity of Woodstock, Oxford County	Parent Bass	225
Victoria Lake, Stratford, Perth County	" "	21
Grand River, Brantford, Brant County	" "	84
Whiteman's Creeks, Waterloo County	Trout (Brown)	800
Waters in the vicinity of Simcoe, Norfolk County	" "	1,500
Bell and Ewart Lakes, Grey County	(Brook)	30,000
Streams in the vicinity of Simcoe, Norfolk County	" "	15,000
Beaver River, Meaford, Grey County	" "	15,000
Streams in the vicinity of Havelock, Peterboro' County	" "	25,000
Streams in the vicinity of Berlin, Waterloo County	" "	10,000
Streams in the vicinity of Bethany, East Durham County	" "	21,000
Total Advance Bass Fry		205,500
" Bass Fingerlings ..		274,500
" Parent Bass		330
" Trout (Brown)		2,300
" " (Brook)		116,000
Grand Total		598,630

WATERS STOCKED FROM 1901 TO 1914, WITH THE NUMBER AND KINDS OF FISH PLANTED IN EACH.—Continued. 1912—.

Waters Stocked and Location.	Species.	Number.
Muskoka Lake in Muskoka District	Bass Fingerlings	12,000
Rosseau Lake " " "	" " "	11,000
Gull Lake " " "	" " "	4,000
Joseph Lake " " "	" " "	10,000
Vernon Lake " " "	" " "	2,500
Fairy Lake " " "	" " "	2,500
Mary Lake " " "	" " "	2,500
Peninsula Lake " " "	" " "	2,500
Cache Lake " Algonquin Park	" " "	10,000
Sturgeon Lake " Kawartha District	" " "	4,000
Balsam Lake " " "	" " "	3,000
Cameron Lake " " "	" " "	2,000
Loughboro and Collins Lakes in Frontenac County	" " "	2,000
Long Lake on Timiskaming and Northern Ontario Railway	" " "	2,000
Kenogami Lake " " "	" " "	5,000
Sesekinika Lake " " "	" " "	5,000
Grand River	Parent Bass	300
Belle and Ewart Lakes in Grey County	Trout (Speckled)	20,000
Streams in Norfolk County	" " "	50,000
Total Bass Fingerlings ..		80,000
" Parent Bass		300
" Trout (Speckled) ..		70,000
Grand Total		150,300

1913.

Waters Stocked and Location.	Species.	Number.
Fox Lake in Kenora District	Bass Fingerlings	15,000
Muskoka Lake in District of Muskoka	" " "	10,000
Joseph Lake " " "	" " "	8,000
Rosseau Lake " " "	" " "	7,000
Gull Lake " " "	" " "	5,000
Windy Lake " Sudbury District	" " "	5,000
Rumsey Lake " " "	" " "	5,000
Horse Shoe or Pah-She-Gong-Ga Lake in Parry Sound District	" " "	5,000
Trout Lake on the Timiskaming & Northern Ontario Ry.	" " "	5,000
Moose " " "	" " "	5,000
Rib " " "	" " "	5,000
Scugog Lake in the Kawartha District	" " "	5,000
Charleston Lake in Leeds County	" " "	5,000
Grand River in the vicinity of Breslau	" " "	5,000
Grand River in the vicinity of Brantford	" " "	400
Streams in the vicinity of King, York County	Parent Bass	200
Rib Lake on the Timiskaming & Northern Ontario Railway	" " "	25
Gull Lake in Muskoka District	" " "	20
Muskoka Lake in " " "	" " "	20
Sharbot " " Frontenac County	" Pickerel	100
Clear " " "	" " "	50
Speed River in vicinity of Hespeler	Trout (Brown)	1,000
Streams in the vicinity of Simcoe, Norfolk County	" " "	1,000
Streams " " " St. Paul's, Perth County	" " "	1,000
Bell and Ewart Lakes in Grey County	" (Speckled)	30,000
Utterson Lakes in Muskoka District	" " "	20,000
Squires Creek, in the vicinity of Spring Brook, in Hastings County	" " "	20,000
Streams in the vicinity of Simcoe, Norfolk County	" " "	10,000
Total Bass Fingerlings ..		90,400
" Parent Bass		265
" " Pickerel ..		150
" Trout (Brown) ..		3,000
" (Speckled) ..		80,000
Grand Total		173,815

Statement showing the number of fry distributed in the waters of the Province by the Federal Government from Dominion hatcheries.

Years.	Newcastle Hatchery.	Sandwich Hatchery.	Ottawa Hatchery.	Wiarton.	Sarnia.	Total.
1868-73.....	1,070,000	.....	.....	.....	.....	1,070,000
1874.....	350,000	.....	.....	.....	.....	350,000
1875.....	650,000	.....	.....	.....	.....	650,000
1876.....	700,000	8,000,000	.....	.....	.....	8,700,000
1877.....	1,300,000	8,000,000	.....	.....	.....	9,300,000
1878.....	2,605,000	20,000,000	.....	.....	.....	22,605,000
1879.....	2,602,700	12,000,000	.....	.....	.....	14,602,700
1880.....	1,923,000	13,500,000	.....	.....	.....	15,423,000
1881.....	3,300,000	16,000,000	.....	.....	.....	19,300,000
1882.....	4,841,000	44,000,000	.....	.....	.....	48,841,000
1883.....	6,053,000	72,000,000	.....	.....	.....	78,053,000
1884.....	8,800,000	37,000,000	.....	.....	.....	45,800,000
1885.....	5,700,000	68,000,000	.....	.....	.....	73,700,000
1886.....	6,451,000	57,000,000	.....	.....	.....	63,451,000
1887.....	5,130,000	56,500,000	.....	.....	.....	61,630,000
1888.....	8,076,000	56,000,000	.....	.....	.....	64,076,000
1889.....	5,846,500	21,000,000	.....	.....	.....	26,846,500
1890.....	7,736,000	52,000,000	5,732,000	.....	.....	65,468,000
1891.....	7,807,500	75,000,000	7,043,000	.....	.....	89,850,500
1892.....	4,823,500	44,500,000	4,909,000	.....	.....	54,232,500
1893.....	9,835,000	68,000,000	6,208,000	.....	.....	84,043,000
1894.....	6,000,000	47,000,000	4,480,000	.....	.....	57,480,000
1895.....	6,000,000	73,000,000	3,210,000	.....	.....	82,210,000
1896.....	5,200,000	61,000,000	3,950,000	.....	.....	70,150,000
1897.....	4,200,000	72,000,000	4,100,000	.....	.....	80,300,000
1898.....	4,325,000	71,000,000	3,020,000	.....	.....	78,345,000
1899.....	4,050,000	73,000,000	3,700,000	.....	.....	80,750,000
1900.....	5,175,000	90,000,000	3,450,000	.....	.....	98,625,000
1901.....	5,900,000	67,000,000	3,410,000	.....	.....	76,310,000
1902.....	650,000	100,000,000	1,245,000	.....	.....	101,895,000
1903.....	2,500,000	90,000,000	1,201,000	.....	.....	93,701,000
1904.....	1,475,000	75,000,000	877,000	.....	.....	77,352,000
1905.....	1,480,000	106,000,000	1,103,000	.....	.....	108,583,000
1906.....	1,550,000	88,000,000	1,123,000	.....	.....	90,673,000
1907.....	1,807,000	103,000,000	1,152,000	.....	.....	105,959,000
1908.....	2,600,000	79,000,000	2,010,000	4,955,000	51,000,000	139,565,000
1909.....	1,881,000	66,500,000	1,575,000	8,100,000	159,500,000	237,556,000
1910.....	1,520,400	76,000,000	1,478,000	12,088,000	74,000,000	165,086,400
1911.....	1,543,816	77,000,000	.....	12,249,500	113,500,000	204,293,316
1912.....	1,599,716	29,000,000	.....	12,399,900	77,000,000	119,999,616
Totals...	155,057,132	2,172,000,000	64,976,000	49,792,400	475,000,000	2,916,825,532

ONTARIO

Return of the number of fishermen, tonnage and value of tugs, vessels and boats, the industry during the year 1913, in the Public

Number.	District.	Fishing material.									
		Tugs or Gasoline Launches.				Row or Sail Boats.			Gill-Nets.		
		No.	Ton- nage.	Value.	Men.	No.	Value.	Men.	Yards.	Value.	
Kenora and Rainy River.											
				\$			\$		\$		
1	Lake of the Woods	22	.....	14,068	46	12	2,425	22	34,000	5,000
2	Crow, Oneman, Sandy and Shoal Lakes	4	.....	1,460	■	4	280	8	12,000	1,500
3	Lac Sule	2	.....	700	.....	2	150	12	8,000	1,500
4	Abram, Lost, Minnitakie, Pelican and Vermilion Lakes..	2	.....	575	4	3	270	10	12,000	875
5	Eagle, Indian, Isabester, Manitou, Orang Outang and Wabigoon Lakes	2	.....	950	5	3	415	9	12,000	1,800
6	Rainy Lake					16	4,210	29	24,900	1,625	
7	Height of Land, Loon and Pipestone Lakes								3,000	265	
8	Clearwater, Elbow, Eva, Namakan and Steep Rock Lakes					3	950	7	6,000	.....
	Totals	32	.....	17,743	64	43	8,700	97	111,900	12,565

Return of the kinds, quantities and values of fish caught during the

Number.	District.	Herring, salted.	Herring, fresh.	Whitefish, salted.	Whitefish, fresh.	Trout, salted.	Trout, fresh.	Pike.	Pickrel or Dore.
	<i>Kenora and Rainy River</i>	brls.	lbs.	brls.	lbs.	brls.	lbs.	lbs.	lbs.
1	Lake of the Woods				707,386		26,075	483,206	556,209
2	Crow, Oneman, Sandy and Shoal Lakes				210,874		16,233	47,732	77,800
3	Lac Sule				104,074			10,080	69,756
4	Abram, Lost, Minnitakie, Pelican and Vermilion Lakes..				34,118		15,433	6,320	9,215
5	Eagle, Indian, Isabester, Manitou, Orang Outang and Wabigoon Lakes				47,150		14,267	14,810	48,670
6	Rainy Lake				69,494			125,706	106,705
7	Height of Land, Loon and Pipestone Lakes				7,800		3,400	1,500	5,500
8	Clearwater, Elbow, Eva, Namakan and Steep Rock Lakes				18,300		14,650	3,500	6,100
	Totals				1,199,206		90,058	692,854	879,955
	Values				\$ c. 119,920 60	\$ c.	\$ c. 9,005 80	\$ c. 55,428 32	\$ c. 87,995 50

FISHERIES.

quantity and value of all fishing materials and other fixtures employed in the fishing Waters of Kenora and Rainy River District.

Fishing material.												Other fixtures used in fishing.				
Seines.			Pound nets.		Hoop nets.		Dip nets.		Night lines.		Spears.		Freezers and Ice Houses.		Piers and Wharves.	
No.	Yards.	Value.	No.	Value.	No.	Value.	No.	Value.	No. Hooks.	Value.	No.	Value.	No.	Value.	No.	Value.
		\$		\$		\$		\$		\$		\$		\$		\$
.....			28	9,000	12	1,075	.....						1	4,700	7	1,730
.....													2	900	2	90
.....													2	1,000	2	700
.....													2	600	.....
.....			2	325					400				4	1,325	3	225
.....													10	1,600	.....
.....																
.....			1										1			
.....			31	9,325	12	1,075	.....		400				25	10,125	14	2,745

year 1913, in the Public Waters of Kenora and Rainy River Districts.

Sturgeon.	Eels.	Perch.	Tullibee.	Catfish.	Mixed and coarse fish.	Caviare.	Sturgeon Bladders.	Carp.	Value.
lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	No.	lbs.	\$ c.
84,800	130,510	17,006	175,242	2,175	128	.....	200,549 46
.....	4,800	.....	3,000	.....	.....	.....	34,747 26
.....	8,654	.....	.....	.....	18,622 10
.....	1,132	.....	1,980	.....	.....	.....	6,549 12
.....	9,050	.....	.....	.....	12,646 00
2,730	34,637	.....	47,776	125	.....	.....	32,677 90
.....	500	.....	.....	.....	1,815 00
.....
2,200	6,800	.....	800	50	.....	.....	4,983 00
89,730	177,879	17,006	247,002	2,350	128	.....	312,589 84
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	.....	\$ c.
13,459 50	10,642 74	1,360 48	12,850 10	2,350 00	70 80	.....	312,589 84

ONTARIO

Return of the number of fishermen, tonnage and value of tugs, vessels and boats, fishing industry during the year 1913,

Number.	District.	Fishing material.								
		Tugs or Gasoline Launches				Row or Sail Boats.			Gill-Nets.	
		No.	Ton nage.	Value.	Men.	No.	Value.	Men.	Yards.	Value.
	Lake Superior.			\$			\$			\$
1	Pigeon River to Thunder Cape (including Thunder Bay) ..	2	72	9,000	10	5	345	9	102,000	5,700
2	Thunder Cape to Simpson's Island (including Black Bay, etc.)	4	115	15,200	16	2	135	4	49,000	3,400
3	Rosspport	8	210	24,000	22	5	150	8	144,000	8,250
4	Jackfish and Port Coldwell ..	2	30	5,900	9				32,000	3,200
5	Michipicoten	3	32	10,800	15	4	600	7	109,300	3,535
6	Gargantua	1	20	7,500	10	4	570	8	74,100	1,100
7	Lizard Islands	1	8	2,500	6	7	1,550	14	38,500	3,050
8	Mamaisae	1	5	500	2	3	475	7	25,000	2,100
9	Batchewana					12	2,775	22	51,000	3,700
10	Richardson's Harbor	2	24	8,300	12				72,000	1,000
11	Goulis Bay	1	5	500	2	10	1,300	20	34,400	2,250
12	Persian Islands	1	5	500	2				12,000	4,000
13	Gros Cap	1	5	500	2	7	950	12	29,000	2,050
14	Lac des Milles Lac, Sturgeon and Windigoostigwan					5	185	10	10,000	964
	Totals	27	531	85,200	103	64	9,035	121	782,300	44,299

Return of the kinds, quantities and values of fish caught

N umber.	District.	Herring, salted.	Herring, fresh.	Whitefish, salted.	Whitefish, fresh.	Trout, salted.	Trout, fresh.	Pike.	Pickeral, or Dore.
	<i>Lake Superior.</i>	brls.	lbs.	brls.	lbs.	brls.	lbs.	lbs.	lbs.
1	Pigeon River to Thunder Cape (including Thunder Bay) ..		261,000		23,136	500	188,044		
2	Thunder Cape to Simpson's Is- land (including Black Bay, etc.)								
3	Rosspport		1,000		45,191	600	121,571	4,230	16,800
4	Jackfish and Port Coldwell ..		21,000	100	40,985	171	206,323	230	8,750
5	Michipicoten				24,000	220	88,000		
6	Gargantha				29,835	163	278,695		
7	Lizard Islands		2,000		15,005	135	168,095		
8	Mamaisae	8			58,228		58,795		
9	Batchewana			2	10,056	23	93,795	30	44
10	Richardson's Harbor		2,000		25,650		37,920	50	
11	Goulis Bay				7,974	450	88,339		
12	Persian Islands				34,700		32,100		200
13	Gros Cap				4,400		7,500	1,000	1,000
14	Lac des Milles Lac, Sturgeon and Windigoostigwan		12,000		17,100		20,500		
	Totals	12	299,000	102	373,468	2,262	1,401,677	38,201	104,068
	Values	\$ c. 120 00	\$ c. 14,950 00	1,020 00	\$ c. 37,346 80	\$ c. 22,620 00	\$ c. 140,167 70	\$ c. 3,056 08	\$ c. 10,406 80

FISHERIES.

the quantity and value of all fishing materials and other fixtures employed in the in the Public Waters of Lake Superior.

Fishing material.													Other fixtures used in fishing.			
Seines.			Pound Nets.		Hoop Nets.		Dip Nets.		Night Lines.		Spears.		Freezers and Ice Houses.		Piers and Wharves.	
No.	Yards.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.
				\$										\$		\$
			4	500									2	1,000	1	200
			7	1,050												
			1	150									3	2,300		
													1	1,000		
													1		1	3,000
			6	3,000									1	1,000	1	3,000
													1	500	1	1,000
													1	3,000		
			1										1	200	1	100
													1	300		500
			1										1	100	1	100
													1	400		
			20	4,700									14	10,200	7	7,900

during the year 1913, in the Public Waters of Lake Superior.

Sturgeon.	Eels.	Perch.	Tullibee.	Catfish.	Mixed and coarse fish.	Caviare.	Sturgeon bladders.	Carp.	Value.
lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	No.	lbs.	\$ c.
									39,168 00
2,380					3,395				25,271 35
380					3,395				29,610 95
					80,000				17,400 00
									32,483 00
					19,000				19,760 00
									12,712 30
					4,500				10,641 80
									6,686 00
									14,181 30
									6,700 00
									1,430 00
									4,360 00
			873		241				15,325 51
2,760			873		110,531				235,680 31
\$ c.			\$ c.						\$ c.
414 00			52 38		5,526 55				235,680 31

ONTARIO

Return of the number of fishermen, tonnage and value of tugs, vessels and boats, fishing industry during the year 1913, in the

Number.	District.	Fishing material.								
		Tugs or Gasoline Launches.				Row or Sail Boats.			Gill-Nets.	
		No.	Ton- nage.	Value.	Men.	No.	Value.	Men.	Yards.	Value.
Lake Huron, North Channel.										
1	Bruce Mines and Thessalon (including St. Joseph Is- land)	1	.....	400	2	7	550	14	21,000	1,445
2	Thessalon to Blind River	2	.....	1,200	6	5	925	9	10,000	575
3	Algoma Mills to Spanish (in- cluding John's Island) ...	1	.....	500	2	9	745	18	36,750	1,880
4	Gore Bay and Kagawong ...	1	2	1,900	8	4	175	5	61,300	466
5	Little Current	2	.....	1,125	6	6	605	11	8,100	576
6	Manitowaning and Fraser Bays	5	75	8,800	18	7	533	10	8,400	498
7	Killarney	6	20	4,350	15	12	23,100	25	7,100	3,523
8	Squaw, Rabbit and Fitzwilliam Islands	8	163	22,300	36	5	835	8	296,600	11,896
9	South Bay and Providence Bay	4	85	12,500	21	3	262	5	219,100	15,457
10	Duck Islands	3	44	10,000	19	4	2,000	8	10,800	8,300
11	Mississagi Straits, Meldrum Bay and Cockburn Island..	5	102	26,800	26	4	197	5	181,300	6,867
12	Lake Kagawong .....	.....	.....	.....	.....	4	181	4	400	24
Totals		38	491	89,875	159	70	30,108	122	860,850	51,487

Return of the kinds, quantities and values of fish caught during

Number.	District.	Herring, salted.	Herring, fresh.	Whitefish, salted.	Whitefish, fresh.	Trout, salted.	Trout, fresh.	Pike.	Pickarel, or Dore.
	Lake Huron, North Channel.								
1	Bruce Mines and Thessalon (including St. Joseph Island)	brls.	lbs.	brls.	lbs.	brls.	lbs.	lbs.	lbs.
				250	22,098		26,216	25,042	9,787
2	Thessalon to Blind River			1	27,760		24,097	5,141	46,155
3	Algoma Mills to Spanish (including John's Island)	155	19,323		2,809		13,853	24,417	185,644
4	Gore Bay and Kagawong				19,694		60,874	2,366	26,427
5	Little Current				13,782		15,802	2,508	13,489
6	Manitowaning and Fraser Bays				48,329	4	44,964	10,666	106,936
7	Killarney				145,828		70,427	16,659	13,141
8	Squaw, Rabbit and Fitzwilliam Islands				220,138	70	323,188	2,044	353
9	South Bay and Providence Bay				15,975	13	366,528		
10	Duck Islands				6,000		302,698		
11	Mississagi Straits, Meldrum Bay and Cockburn Island.		400		75,932		471,130	72	35,017
12	Lake Kagawong				795		120	347	
	Totals	155	19,623	251	599,140	87	1,719,897	87,262	436,949
	Values	\$ c. 1,550 00	\$ c. 981 15	\$ c. 2,510 00	\$ c. 59,914 00	\$ c. 870 00	\$ c. 171,989 70	\$ c. 6,980 96	\$ c. 43,694 90

FISHERIES

the quantity and value of all fishing materials and other fixtures employed in the Public Waters of Lake Huron, North Channel.

Fishing material.												Other fixtures used in fishing.				
Seines.			Pound nets.		Hoop nets.		Dip nets.		Night lines.		Spears.		Freezers and Ice Houses.		Piers and Wharves.	
No.	Yards.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.
		\$		\$		\$		\$		\$		\$		\$		\$
			3	800									5	600	1	100
			18	5,000									6	2,500	4	1,100
			1	150									4	550		
			5	1,500												
			4	550												
			25	7,000												
			8	2,800												
			13	3,500												
			2	2,800												
			11	3,900												
			97	28,000									15	3,650	5	1,200

the year 1913, in the Public Waters of Lake Huron, North Channel.

Sturgeon.	Eels.	Perch.	Tullibee.	Cattfish.	Mixed and Coarse fish.	Caviare.	Sturgeon Bladders.	Carp.	Value.
lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	No.	lbs.	\$ c.
57		2,430			32,432				11,905 11
8,596		200		74	103,279	210			16,901 75
9,876		2,873		1,857	177,126	28			35,353 02
1,624					1,987				11,231 73
2,138		980		200	15,133				5,650 29
6,329					39,574				23,844 23
400		1,000		375	8,632				24,843 92
170									55,256 92
			1,105						38,446 60
500			20,000						32,144 80
291		321	30		65,328	144			61,576 06
									119 26
29,981		7,804	21,135	2,506	443,491	252½			317,273 69
\$ c.		\$ c.	\$ c.	\$ c.	\$ c.	\$ c.			\$ c.
4,497 15		390 20	1,268 10	200 48	22,174 55	252 5			317,273 69

ONTARIO

Return of the number of fishermen, tonnage and value of tugs, vessels and boats, the industry during the year 1913,

Number.	District.	Fishing material.							
		Tugs or Gasoline Launches.				Sail or Row Boats.			Gill-Nets.
		No.	Ton- nage.	Value.	Men.	No.	Value.	Men.	Yards. Value.
	<i>Georgian Bay.</i>			\$			\$		\$
1	Byng Inlet	4	.....	4,750	11	2	240	4	71,500 1,693
2	Parry Sound	10	.....	11,700	35	5	450	.....	249,600 13,500
3	Waubashene .....	.....	.....	.....	.....	13	1,460	19	41,600 30,300
4	Penetanguishene	5	16	1,350	11	1	.....	2	34,450 1,182
5	Collingwood	10	52	6,250	24	9	680	15	112,500 6,895
6	Meaford (including Owen Sound Bay)	15	.....	21,710	43	14	750	23	380,950 16,088
7	Colpoys Bay to Tobermory..	13	41	10,150	31	49	2,644	60	184,650 13,750
	Totals	57	109	50,910	155	93	6,224	123	1,075,250 83,408

Return of the kinds, quantities and values of fish caught

Number.	District.	Herring, salted.	Herring, fresh.	Whitefish, salted.	Whitefish, fresh.	Trout, salted.	Trout, fresh.	Pike.	Pickarel or Dore.
	<i>Georgian Bay</i>	brls.	lbs.	brls.	lbs.	brls.	lbs.	lbs.	lbs.
1	Byng Inlet	65	.....	.....	83,850	.....	22,800	14,235	33,217
2	Parry Sound .....	.....	.....	.....	200,949	29	226,444	3,067	8,004
3	Waubashene	4	.....	79	6,300	36	5,800	19,605	4,400
4	Penetanguishene	71	5,500	26½	44,070	86	60,070	76	.....
5	Collingwood .....	.....	22,000	300	22,650	.....	67,650	.....	.....
6	Meaford (including Owen Sound Bay) .....	.....	19,400	.....	10,516	1,167	324,681	.....	.....
7	Colpoys Bay to Tobermory..	37½	8,250	2½	6,408	71½	223,435	.....	.....
	Totals	177½	55,150	408	374,743	1,389½	930,880	36,983	45,621
	Values	\$ c. 1,775 00	\$ c. 2,757 50	\$ c. 4,080 00	\$ c. 37,474 30	\$ c. 13,895 00	\$ c. 93,088 00	\$ c. 2,958 64	\$ c. 4,562 10

FISHERIES

quantity and value of all fishing materials and other fixtures employed in the fishing in the Public Waters of the Georgian Bay.

Fishing material.											Other fixtures used in fishing.					
Seines.			Pound nets.		Hoop nets.		Dip nets.		Night Lines.		Spears.		Freezers and Ice Houses.		Piers and Wharves.	
No.	Yards.	Value.	No.	Value.	No.	Value.	No.	Value.	No. Hooks.	Value.	No.	Value.	No.	Value.	No.	Value.
		\$				\$		\$		\$		\$		\$		\$
.....	8	1,200	.....	.....	.....	.....	.....	.....	.....	.....	5	1,775	.....	.....
.....	13	800	.....	.....	.....	.....	.....	.....	1	250	1	100
.....
.....	1	60
.....	8	4,325	2	2,450
.....	8	1,200	13	800	.....	.....	.....	.....	.....	.....	14	6,350	4	2,610

during the year 1913, in the Public Waters of the Georgian Bay.

Sturgeon.	Eels.	Perch.	Tullibee.	Catfish.	Mixed and coarse fish.	Caviare.	Sturgeon Bladders.	Carp.	Value.
lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	No.	lbs.	\$ c.
1,689	75	15,065	75	.....	.....	16,863 10
.....	2,560	.....	5,915	30,190	.....	.....	.....	44,075 06
.....	3	.....	72	.....	.....	.....	6,519 10
5,200	1,300	.....	.....	900	760	.....	.....	12,533 86
.....	14,780 00
.....	63,700	.....	.....	.....	.....	.....	46,159 70
.....	26,333 80
6,889	3,860	63,703	5,990	46,227	835	.....	.....	169,264 62
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	
1,033 35	193 00	3,822 18	479 20	2,311 35	835 00	.....	.....	.....	169,264 62

ONTARIO

Return of the number of fishermen, tonnage and value of tugs, vessels and boats, fishing industry during the year 1913,

Number.	District.	Fishing material.							
		Tugs or Gasoline Launches.				Row or Sail Boats.			Gill-Nets.
		No.	Ton- nage.	Value.	Men.	No.	Value.	Men.	Yards. Value.
	<i>Lake Huron (Proper).</i>			\$		\$			\$
1	Tobermory to Southampton ..	12	172	24,050	54	21	2,020	30	406,800 23,158
2	Southampton to Pine Pt.	3	.....	4,000	10	8	195	9	134,700 6,395
3	County of Huron	10	21	3,800	25	.....	.....	.....	40,400 2,840
4	County of Lambton (includ- ing River St. Clair) .....	.....	.....	.....	.....	37	6,325	58	2,000
	Totals	25	193	31,850	89	66	8,540	97	583,900 32,393

Returns of the kinds, quantities and values of fish caught

Number.	District.	Herring, salted.	Herring, fresh.	Whitefish, salted.	Whitefish, fresh.	Trout, salted.	Trout, fresh.	Pike.	Pickarel, or Dore.
	<i>Lake Huron (Proper).</i>	brls.	lbs.	brls.	bs.	brls.	lbs.	lbs.	lbs.
1	Tobermory to Southampton ..	287	75,462	14	21,395	351	475,103	153	44
2	Southampton to Pine Pt. ....	.....	.....	.....	600	.....	91,495	.....	.....
3	County of Huron .....	.....	48,535	.....	5,575	.....	98,801	.....	12,861
4	County of Lambton (includ- ing River St. Clair)	1	48,407	.....	8,647	.....	7,859	1,440	108,710
	Totals	288	142,404	14	36,217	351	673,258	1,593	121,615
	Values	\$ c. 2,880 00	\$ c. 7,120 20	\$ c. 140 00	\$ c. 3,621 70	\$ c. 3,510 00	\$ c. 67,325 80	\$ c. 127 44	\$ c. 12,161 50

FISHERIES.

the quantity and value of all fishing materials and other fixtures employed in the in the Public Waters of Lake Huron (Proper).

Fishing material.												Other fixtures used in fishing.				
Seines.			Pound nets.		Hoop nets.		Dip Nets.		Night Lines.		Spears.		Freezers and Ice Houses.		Piers and Wharves.	
No.	Yards.	Value.	No.	Value.	No.	Value.	No.	Value.	No. Hooks.	Value.	No.	Value.	No.	Value.	No.	Value.
		\$		\$		\$		\$ c.		\$		\$		\$		
.....			2	300	.....		.....		.....		.....		3	2,800	.....
.....			8	1,800	.....		.....		.....		.....		.....		.....
3	135	150	55	13,800	1	25	.....		.....		.....		1	400	.....
3	135	150	66	15,900	1	25	.....		.....		.....		4	3,200	.....

during the year 1913, in the Public Waters of Lake Huron (Proper).

Sturgeon.	Eels.	Perch.	Tullibee.	Catfish.	Mixed and coarse fish.	Caviare.	Sturgeon Bladders.	Carp.	Value.
lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	No.	lbs.	\$ c.
3,000	.....	20,320	243,800	15	.....	50	.....	.....	76,104 74
1,700	.....	25,085	.....	.....	8,975	70	.....	.....	9,209 50
9,482	3	3,953	.....	109	50,883	847	7	1,600	20,176 15
14,192	3	49,358	243,800	184	59,858	967	7	1,600	120,168 84
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
2,127 30	18	2,467 90	14,628 00	14 72	2,392 90	967 00	4 20	80 00	120,168 84

ONTARIO

Return of the number of fishermen, tonnage and value of tugs, vessels and boats, fishing industry during the year 1913,

Number.	District.	Fishing material.							
		Tugs or Gasoline Launches.				Row or Sail Boats.			Gill-Nets.
		No.	Ton-nage.	Value.	Men.	No.	Value.	Men.	Yards. Value.
	<i>Lake St. Clair.</i>			\$			\$		\$
1	Kent County (including River Thames)	27	.....	5,900	39	23	945	34	.....
2	Essex County	3	.....	.....	.....	31	5,670	69	.....
3	Detroit River	2	6	300	21	28	583	72	.....
	Totals	29	6	6,200	60	82	7,198	175	.....

Return of the kinds, quantities and values of fish caught during

Number.	District.	Herring, salted.		Herring, fresh.		Whitefish, salted.		Whitefish, fresh.		Trout, salted.		Trout, fresh.		Pike.	Pickarel or Dore.
		brls.	lbs.	brls.	lbs.	brls.	lbs.	brls.	lbs.	brls.	lbs.	brls.	lbs.	lbs.	lbs.
1	<i>Lake St. Clair.</i>														
1	Kent County (including River Thames)													18,185	17,787
2	Essex County						12,350							8,900	40,745
3	Detroit River		100				58,000							11,750	8,490
	Totals		100				70,350							38,835	67,022
	Values		5 00				\$ 7,085 00							\$ 3,106 80	\$ 6,702 20

FISHERIES.

the quantity and value of all fishing materials and other fixtures employed in the in the Public Waters of Lake St. Clair.

Fishing material.												Other fixtures used in fishing.				
Seines.			Pound nets.		Hoop nets.		Dip nets.		Night Lines.		Roll Nets.		Freezers and Ice Houses.		Piers and Wharves.	
No.	Yards.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.
		\$		\$		\$		\$		\$		\$		\$		\$
4	2,532	1,110	.....	.....	104	5,775	7	160	2,400	46	24	810	9	2,500	14	2,650
12	1,200	300	12	2,900	59	3,760	.....	.....	2,150	106	.....	.....	.....	.....	.....	.....
28	1,315	915	.....	.....	1	15	.....	.....	300	10	.....	.....	.....	.....	2	45
44	5,047	2,325	12	2,900	164	9,550	7	160	4,850	162	24	810	9	2,500	16	2,695

the year 1913, in the Public Waters of Lake St. Clair.

Sturgeon.	Eels	Perch.	Tullibee.	Catfish.	Mixed and coarse fish.	Caviare.	Sturgeon bladders.	Carp.	Value.
lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	No.	lbs.	\$ c.
6,743	47,227	20,050	26,988	344,549	.....	.....	12,765	27,834 04
52,335	23,215	.....	42,840	126,910	326	.....	56,700	27,968 20
1,050	5,050	.....	600	36,650	.....	.....	63,200	13,044 50
60,128	75,492	20,050	70,428	508,109	526	.....	132,665	68,844 74
\$ c.		\$ c.	\$ c.	\$ c.	\$ c.	\$ c.		\$ c.	\$ c.
9,019 20	3,774 60	1,203 00	5,634 24	25,405 45	326 00	.....	6,633 25	68,844 74

ONTARIO

Return of the number of fishermen, tonnage and value of tugs, vessels and boats, fishing industry during the year 1913,

Number.	District.	Fishing Material.								
		Tugs or Gasoline Launches.				Row and Sail Boats.			Gill-Nets.	
		No.	Ton- nage.	Value.	Men.	No.	Value.	Men.	Yards.	Value.
	Lake Erie.			\$			\$			\$
1	Peelee Island	4	55	11,800	26	4	325	11	57,000	36,500
2	Essex County	58	116	46,880	129	6	490	9	10,600	7,350
3	Kent West	39	50	27,950	68				20,000	2,000
4	Kent East	29	69	10,950	79					
5	Elgin West	32	178	20,575	92				85,580	8,160
6	Elgin East	18	600	110,500	115	5	4,600	17	202,700	31,710
7	Norfolk County	7	58	22,100	44	101	4,351	210	85,100	7,455
8	Haldimand County (to and including the Grand River).	13	90	32,150	58	30	720	35	74,300	11,501
9	Port Maitland to Port Col- borne	3	19	3,850	6	8	210	4	15,815	4,450
10	Port Colborne to Niagara Falls					21	20	23	14,300	60
	Totals	203	1,241	286,755	615	175	10,716	309	565,395	109,186

Return of the kinds, quantities and values of fish caught

Number.	District.	Herring, salted.	Herring, fresh.	Whitefish, salted.	Whitefish, fresh.	Trout, salted.	Trout, fresh.	Pike.	Pickarel, or Dore.
<i>Lake Erie.</i>									
1	Peelee Island	brls. 0	lbs. 319,376	brls.	lbs. 75,692	brls.	lbs.	lbs. 10,100	lbs. 3,410
2	Essex County		460,255		733,125			227,102	287,914
3	Kent West		1,156,161		75,380			737,029	46,977
4	Kent East		1,495,928		87,318		10	599,693	10,923
5	Elgin West		1,401,971		147,893			513,626	103,898
6	Elgin East		4,446,150		458,229			14,253	103,969
7	Norfolk County		1,517,707	204	137,255		219	48,043	125,283
8	Haldimand County (to and including the Grand River).		677,956		210,131		1,540	118,627	242,866
9	Port Maitland to Port Colborne		130,352		13,969			19,129	4,075
10	Port Colborne to Niagara Falls		2,572						34,355
	Totals		11,608,428	204	1,938,992		1,769	2,287,602	963,670
	Values	\$ c.	\$ c. 580,421 40	\$ c. 2,040 00	\$ c. 193,899 20		\$ c. 176 90	\$ c. 183,008 16	\$ c. 96,367 00

FISHERIES.

the quantity and value of all fishing materials and other fixtures employed in the in the Public Waters of Lake Erie.

Fishing material.													Other fixtures used in fishing.			
Seines.			Pound Nets.		Hoop Nets.		Dip Nets.		Night Lines.		Spears.		Freezers and Ice Houses.		Piers and Wharves.	
No.	Yards.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.
		\$		\$		\$		\$		\$		\$		\$		\$
.....			5	1,250	.....				.....				3	12,300	.....
.....	1,300	61	165	73,220	.....		2	2	.....				21	6,575	.....
1	100	25	77	45,300	.....				.....				18	20,500	11	4,800
7	2,100	575	69	27,400	.....				.....				24	12,100	11	1,370
.....			59	32,000	.....				.....				26	14,350	.....
43	15,881	6,185	2	1,000	.....		4	44	.....				21	8,550	13	3,050
.....			.....		.....				2,400	72	.....		12	6,000	.....	700
4	290	250	31	11,500	.....		26	45	925	5	.....		12	7,500	5	1,000
.....			8	2,500	.....		8		.....				.....	1,300	.....
.....			.....		.....		3		4,850	.....			.....		.....
55	19,671	7,096	414	194,170	.....		40	91	8,175	77	.....		141	89,175	42	10,920

during the year 1913, in the Public Waters of Lake Erie.

Sturgeon.	Eels.	Perch.	Tullibee.	Catfish.	Mixed and coarse fish.	Caviare.	Sturgeon Bladders.	Carp.	Value.
lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	No.	lbs.	\$ c.
206	35,527	.....	245	10,221	31	.....	.....	27,055 90
12,969	99,552	42,668	13,256	320,832	1,147½	96	80,800	175,115 02
3,144	240,453	.....	.....	125,300	158½	.....	.....	147,923 85
2,784	129,367	.....	3,782	41,093	101	.....	67,007	145,291 42
2,123	87,983	.....	1,600	46,625	266½	.....	.....	143,811 08
.....	201,396	27	80	13,359	.....	.....	.....	290,411 71
3,780	105,511	.....	5,612	193,257	132	.....	190,966	133,679 15
13,999	50,029	15	557	37,766	343	92	35,140	97,531 92
1,663	3,611	.....	1,434	9,580	81	.....	.....	10,957 04
7,308	1,400	.....	.....	19,347	420	.....	35	6,119 40
47,976	954,829	42,710	26,546	817,380	2,680½	188	373,948	1,177,896 49
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
7,196 40	47,741 45	2,562 60	2,123 68	40,869 00	2,680 50	112 80	18,697 40	1,177,896 49

ONTARIO

Return of the number of fishermen, tonnage and value of tugs, vessels and boats, the industry during the year 1913.

Number.	District.	Fishing material.								
		Tugs or Gasoline Launches.				Row or Sail Boats.			Gill-Nets.	
		No.	Ton- nage.	Value.	Men.	No.	Value.	Men.	Yards.	Value.
Lake Ontario.				\$			\$		\$	
1	Lincoln County	14		7,225	4	1	59		*58,703	
2	Wentworth County	3		2,700	10	14	410	26	40,100	2,300
3	Halton County	16		4,835	32				92,000	4,200
4	Peel County	2	8	1,100	5	1		2	11,135	600
5	York County	3		775	6	4	475	9	13,700	1,750
6	Ontario County	1		160	2	4	125	8	4,250	220
7	Durham County	1		250	2				3,000	300
8	Northumberland County	4	15	1,250	9	26	910	33	31,000	2,190
9	Prince Edward County	8		1,150	9	85	6,944	163	196,419	5,735
10	Bay of Quinte (Proper)	37	53	3,482	65	180	7,526	293	71,100	3,219
11	Bay of Quinte (Eastern Channel)	34	3	1,655	48				66,840	790
12	Wolfe Island and Vicinity	6	5½	1,050	11	25	1,435	37	33,200	1,655
Totals		127	84½	25,632	203	340	17,875	571	*621,447	22,959

*3 of these are machines used in the Niagara River.

Return of the kinds, quantities and values of fish caught

Number.	District.	Herring, salted.	Herring, fresh.	Whitefish salted.	Whitefish, fresh.	Trout, salted.	Trout, fresh.	Pike.	Pickarel or Dore.
	Lake Ontario.	brls.	lbs.	brls.	lbs.	brls.	lbs.	lbs.	lbs.
1	Lincoln County		147,547		25,578		5,155	24,386	2,100
2	Wentworth County		88,100		21,840		5,410	1,300	650
3	Halton County		67,600		6,250		18,000		
4	Peel County		8,002		5,000		5,530	300	
5	York County		12,613		24,330		6,995		
6	Ontario County		820½		3,985		612	524	3
7	Durham County		5,500		4,600		1,500		
8	Northumberland County	13½	36,670		9,927		27,036	35,129	
9	Prince Edward County	10	25,000	3	154,746	100	363,735	34,766	
10	Bay of Quinte (Proper)	59	288,459	20½	127,812		100	114,538	20,523
11	Bay of Quinte (Eastern Channel)	100	5,500	200	68,113		90,149	1,850	2,592
12	Wolfe Island and Vicinity				21,186	28	25,581	8,588	580
	Totals	182½	685,811½	223½	473,167	128	547,803	221,331	26,748
	Values	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
		1,825 00	34,290 57	2,235 00	47,316 70	1,280 00	54,780 30	17,706 48	2,674 80

FISHERIES.

quantity and value of all fishing materials and other fixtures employed in the fishing in the Public Waters of Lake Ontario.

Fishing material.												Other fixtures used in fishing.				
Seines.			Pound nets.		Hoop nets.		Dip nets.		Night Lines.		Spears.		Freezers and Ice Houses.		Piers and Wharves.	
No.	Yards.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.
		\$		\$		\$		\$		\$		\$		\$		\$
6	7,200	340					1	5	600	6	50	75	152	1,100		
													15	1,245		
													2	400		
					28	580										
					58	978			4,120	25			7	90		
					266	7,520			4,900	42						
	60	10							2,800	12						
1	10	5			53	1,410			400	30			5	490	1	200
7	7,270	355			405	10,488	1	5	12,820	115	50	75	182	13,325	1	200

†50 of these are spearing houses valued at \$500

during the year 1913, in the Public Waters of Lake Ontario.

Sturgeon.	Eels.	Perch.	Tullibee.	Catfish.	Mixed and coarse fish.	Caviare.	Sturgeon Bladders.	Carp.	Smoked Herring.	Value.
lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	No.	lbs.	lbs.	\$ c.
	300	1,808			8,338					13,132 83
	2,100	1,300			1,950			45,100		9,822 50
	550								88,900	14,528 00
	300	1,010		500	885			100		1,684 85
					3,590					3,942 65
		49			582					548 32
					8,000					1,285 00
	3,300			24,712	43,460					12,823 08
	40,236	8,930		15,210	54,064	1,000				64,803 39
	57,590	84,422	3,000	194,997	184,315			1,900		71,979 50
	71,222	1,590		830	17,250					24,780 12
	15,877	25,800		43,121	34,021			500		13,150 09
89	191,275	124,909	3,000	279,370	355,931†	1,000		47,600	88,900	232,440 33
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$		\$ c.	\$ c.	\$ c.
13 30	11,476 50	6,245 45	180 00	22,349 60	17,796 58	1,000		2,380 00	8,890 00	232,440 33

ONTARIO

Return of the number of Fishermen, tonnage and value of tugs, vessels and boats,
fishing industry during the year 1913,

Number.	District.	Fishing Material.								
		Tugs or Gasoline Launches.				Row or Sail Boats.			Gill-Nets.	
		No.	Ton- nage.	Value.	Men.	No.	Value.	Men.	Yards.	Value.
	<i>Inland Waters.</i>			\$		\$			\$	
1	Frontenac County					81	847	124	3,380	264
2	Lanark, Leeds, Lennox and Addington Counties	6		225	2	66	635	151	2,860	230
3	Renfrew, Carleton, Russell and Prescott Counties	5		1,000	6	133	1,488	131	3,860	112
4	Lake Simcoe	4		3,800	9	9	225	12		
5	Nipissing and Timiskaming Districts	3		650	6	2	40	2	3,900	340
	Totals	18		5,675	23	291	3,235	420	14,000	946

Return of the kinds, quantities and values of fish caught

Number.	District.	Herring, salted.	Herring, fresh.	Whitefish, salted.	Whitefish, fresh.	Trout, salted.	Trout, fresh.	Pike.	Pickarel, or Dore.
		brls.	lbs.	brls.	lbs.	brls.	lbs.	lbs.	lbs.
	<i>Inland Waters</i>								
1	Frontenac County		7,040					31,891	
2	Lanark, Leeds, Lennox and Addington Counties		85	48½	1,582	5		8,023	
3	Renfrew, Carleton, Russell and Prescott Counties		375		5,354		9,236	1,836	815
4	Lake Simcoe		1,940		3,905		1,500	8,320	9,990
5	Nipissing and Timiskaming Districts								
	Totals		9,440	48½	10,841	5	10,736	50,070	10,805
	Values	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
			472 00	485 00	1,084 10	50 00	1,073 60	4,005 60	1,080 50

FISHERIES.

the quantity and value of all fishing materials and other fixtures employed in the in the Public Inland Waters.

Fishing material.												Other fixtures used in fishing.				
Seines.			Pound nets.		Hoop nets.		Dip Nets.		Night Lines.		Spears.		Freezers and Ice Houses.		Piers and Wharves.	
No.	Yards.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.
		\$		\$		\$		\$		\$		\$		\$		\$
11	123	135	.....	.....	28	605	.....	.....	400	.....	.....	.....	.....	.....	.....	.....
2	40	.....	.....	.....	80	1,179	13	40	7,000	.....	.....	.....	24	750	.....	.....
6	2,000	880	.....	.....	13	110	8	16	10,660	250	.....	.....	1	25	.....	.....
									2,000	23	53	185	2	700	2	100
					1	.....	.....	.....	.....	.....	.....	.....	2	500	.....	.....
19	2,163	1,015	.....	.....	122	1,694	26	56	20,060	273	53	185	29	1,975	2	100

during the year 1913, in the Public Inland Waters.

Sturgeon.	Eels.	Perch.	Tullibee.	Catfish.	Mixed and coarse fish.	Caviare.	Sturgeon Bladders.	Carp.	Dog fish.	Value.
lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	No.	lbs.	No.	\$ c.
.....	7,406	4,475	.....	45,599	59,542	.....	.....	.....	.....	10,196 41
.....	36,461	3,819	.....	68,063	34,841	.....	.....	.....	.....	10,904 99
545	1,875	415	.....	9,850	62,285	.....	130	50	.....	4,426 13
.....	.....	17,678	.....	.....	79,678	.....	.....	116,262	.....	12,158 65
1,200	.....	100	1,167	900	4,252	.....	.....	.....	.....	2,841 72
1,745	45,742	26,487	1,167	124,412	240,598	.....	130	116,312	.....	40,527 90
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
261 75	2,744 52	1,324 35	70 02	9,952 96	12,029 90	.....	78 00	5,815 60	.....	40,527 90

ONTARIO

Recapitulation of the number of fishermen, tonnage and value of tugs, vessels and boats, industry during

Number.	District.	Fishing material.								
		Tugs or Gasoline Launches.				Sail or Row Boats.			Gill-Nets.	
		No.	Ton- nage.	Value.	Men.	No.	Value.	Men.	Yards.	Value.
1	Kenora and Rainy River Dis- tricts	32	.....	\$ 17,748	64	43	\$ 8,700	97	111,900	12,565
2	Lake Superior	27	531	85,200	108	64	9,085	121	782,300	44,299
3	Lake Huron (North Channel) ..	38	491	89,875	159	70	30,108	122	860,850	51,487
4	Georgian Bay	57	109	50,910	155	93	6,224	123	1,075,250	83,408
5	Lake Huron (Proper)	25	193	31,850	89	66	8,540	97	583,900	32,393
6	Lake St. Clair, etc.	29	6	6,200	60	82	7,198	175	.....	.....
7	Lake Erie	203	1,241	286,755	615	175	10,716	309	565,395	109,186
8	Lake Ontario	127	84	25,632	203	340	17,875	571	*621,447	22,959
9	Inland Waters	18	.....	5,675	23	291	3,235	420	14,000	946
	Totals	556	2,655	599,840	1,476	1,224	101,631	2,035	*4,615,042	357,243

*3 of these are machines used in the Niagara River.

Recapitulation of the kinds, quantities and values of

Number.	District.	Herring, salted.		Herring, fresh.		Whitefish, salted.		Whitefish, fresh.		Trout, salted.		Trout, fresh.		Pike.	Pickarel or Dore.	Sturgeon.
		brls.	lbs.	brls.	lbs.	brls.	lbs.	brls.	lbs.	brls.	lbs.	brls.	lbs.	lbs.	lbs.	lbs.
2	Kenora and Rainy River Districts .....	.....	.....	.....	1,199,206	.....	90,058	.....	692,854	.....	879,955	.....	89,730	.....	.....	.....
	Lake Superior	12	299,000	102	373,468	2,262	1,401,677	.....	38,201	.....	104,068	.....	2,760	.....	.....	.....
	Lake Huron (North Channel)	155	19,623	251	599,140	87	1,719,897	.....	87,262	.....	436,949	.....	29,981	.....	.....	.....
	Georgian Bay	177½	55,150	408	374,743	1,389½	930,880	.....	36,983	.....	45,621	.....	6,889	.....	.....	.....
	Lake Huron (Proper)	288	142,404	14	36,217	351	673,258	.....	1,593	.....	121,615	.....	14,132	.....	.....	.....
	Lake St. Clair, etc. ....	.....	100	.....	70,850	.....	.....	.....	38,835	.....	67,022	.....	60,128	.....	.....	.....
	Lake Erie .....	.....	11,608,428	204	1,938,992	.....	1,769	.....	2,287,602	.....	963,670	.....	47,976	.....	.....	.....
	Lake Ontario	182½	685,811½	223½	473,167	128	547,803	.....	221,831	.....	26,748	.....	89	.....	.....	.....
	Inland Waters .....	.....	9,440	48½	10,841	5	10,736	.....	50,070	.....	10,805	.....	1,745	.....	.....	.....
	Totals	815	12,819,956½	1,251	5,078,124	4,222½	5,376,078	.....	3,454,731	.....	2,656,453	.....	253,480	.....	.....	.....
	Values	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
		8,150 00	640,997 82	12,510 00	507,612 40	42,225 00	537,607 80	276,378 48	265,645 30	38,022 00	.....	.....	.....	.....	.....	.....

FISHERIES.

the quantity and value of all fishing material and other fixtures employed in the fishing the year 1913.

Fishing material.—Continued.													Other fixtures used in fishing.			
Seines.			Pound nets.		Hoop nets.		Dip or Roll nets.		Night Lines.		Spears.		Freezers and Ice Houses.		Piers and Wharves.	
No.	Yards.	Value.	No.	Value.	No.	Value.	No.	Value.	No. Hooks.	Value.	No.	Value.	No.	Value.	No.	Value.
		\$		\$		\$		\$		\$		\$		\$		\$
.....	.....	.....	31	9,325	.....	.....	.....	.....	400	.....	.....	.....	25	10,125	14	2,745
.....	.....	.....	20	4,700	.....	.....	.....	.....	.....	.....	.....	.....	14	10,200	7	7,900
.....	.....	.....	97	28,000	.....	.....	.....	.....	.....	.....	.....	.....	15	3,650	5	1,200
.....	.....	.....	8	1,200	13	800	.....	.....	.....	.....	.....	.....	14	6,350	4	2,610
3	135	150	66	15,900	1	25	.....	.....	.....	.....	.....	.....	4	3,200	.....	.....
44	5,047	2,325	12	2,900	164	9,550	31	970	4,850	162	.....	.....	9	2,500	16	2,695
55	19,671	7,096	414	194,170	.....	.....	40	91	8,175	77	.....	.....	141	89,175	42	10,920
7	7,270	355	.....	.....	405	10,488	.....	.....	12,820	115	50	75	82†	3,325†	1	200
19	2,163	1,015	.....	.....	122	1,894	26	56	20,060	273	53	185	29	1,975	2	100
128	34,286	10,941	648	253,295	705	22,757	97	1,117	46,305	627	103	260	333†	130,500†	91	28,370

†50 of these are spearing houses valued at \$500.

fish caught during the year 1913.

Eels	Perch.	Tullibee.	Catfish.	Mixed and coarse fish.	Caviare.	Sturgeon Bladders.	Carp.	Smoked Herring.			Value.
lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	No.	lbs.	lbs.	lbs.	lbs.	\$ c.
.....	.....	177,379	17,006	247,002	2,350	128	.....	.....	.....	.....	312,589 84
.....	.....	873	.....	110,531	.....	.....	.....	.....	.....	.....	235,680 31
.....	7,804	21,135	2,506	443,491	252†	.....	.....	.....	.....	.....	317,273 69
.....	3,860	63,703	5,990	46,227	835	.....	.....	.....	.....	.....	169,264 62
3	49,358	243,800	184	59,858	967	7	1,600	.....	.....	.....	120,168 84
.....	75,492	20,050	70,428	508,109	326	.....	132,065	.....	.....	.....	68,844 74
.....	954,829	42,710	26,546	817,380	2,680†	188	373,948	.....	.....	.....	1,177,896 49
191,275	124,909	3,000	279,370	355,931†	1,000	.....	47,600	88,900	.....	.....	232,440 33
45,742	26,487	1,167	124,412	240,588	.....	130	116,312	.....	.....	.....	40,527 90
237,020	1,242,739	573,817	526,442	3,829,127†	8,411	453	672,125	88,900	.....	.....	2,674,686 76
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
14,221,20	62,136 95	34,429 02	42,115 36	141,456 38	8,411 00	271 80	33,606 25	8,890 00	.....	.....	2,674,686 76

Comparative Statement of yield for 1912-13, according to Districts.

	1912.	1913.	Increase.	Decrease.
Kenora and Rainy River District:				
Herring.....bbls.				
Herring.....lbs.				
Whitefish.....bbls.				
Whitefish.....lbs.	994,428	1,199,206	204,778	
Trout.....bbls.	1,000			1,000
Trout.....lbs.	55,643	90,058	34,415	
Pike.....	456,994	692,854	235,860	
Pickereel (Dore).....	669,311	879,955	210,644	
Sturgeon.....	117,933	89,730		28,200
Eels.....				
Perch.....				
Tullibee.....	105,579	177,379	71,800	
Catfish.....	28,450	17,006		11,444
Mixed and Coarse fish.....	33,893	247,002	213,109	
Caviare.....	2,796	2,350		446
Sturgeon Bladders.....No.	213	128		85
Buffalo Fish.....lbs.	91,076			
Lake Superior:				
Herring.....bbls.		12	12	
Herring.....lbs.	1,763,315	299,000		1,464,315
Whitefish.....bbls.		102	102	
Whitefish.....lbs.	573,674	373,468		200,206
Trout.....bbls.	690	2,262	1,572	
Trout.....lbs.	1,475,924	1,401,677		74,247
Pike.....	122,631	38,201		84,430
Pickereel (Dore).....	217,847	104,068		113,779
Sturgeon.....	3,567	2,760		807
Eels.....				
Perch.....				
Tullibee.....	550	873	323	
Catfish.....				
Mixed and Coarse fish.....		110,531	110,531	
Caviare.....				
Sturgeon Bladders.....No.				
Carp.....lbs.				
Lake Huron, North Channel:				
Herring.....bbls.	276	155		121
Herring.....lbs.	400	19,623	19,223	
Whitefish.....bbls.	2 $\frac{1}{2}$	251	248 $\frac{1}{2}$	
Whitefish.....lbs.	660,160	599,140	61,020	
Trout.....bbls.	1,002 $\frac{1}{2}$	87	915 $\frac{1}{2}$	
Trout.....lbs.	1,690,708	1,719,897	29,189	
Pike.....	68,516	87,262	18,746	
Pickereel (Dore).....	424,556	436,949	12,393	
Sturgeon.....	22,018	29,981	7,963	
Eels.....				
Perch.....	11,454	7,804		3,650
Tullibee.....	3,260	21,135	17,875	
Catfish.....	2,486	2,506	20	
Mixed and Coarse fish.....	302,491	443,491	141,000	
Caviare.....	405	252 $\frac{1}{2}$		152 $\frac{1}{2}$
Sturgeon Bladders.....No.				
Carp.....lbs.				
Georgian Bay:				
Herring.....bbls.	1,123 $\frac{1}{2}$	177 $\frac{1}{2}$		946
Herring.....lbs.	67,350	55,150		12,200
Whitefish.....bbls.	40	408	368	
Whitefish.....lbs.	287,161	374,743	87,582	
Trout.....bbls.	913 $\frac{1}{2}$	1,389 $\frac{1}{2}$	476	
Trout.....lbs.	1,027,027	930,880		96,147

Comparative Statement of yield for 1912-13, according to Districts—Continued.

		1912.	1913.	Increase.	Decrease.
Georgian Bay—Continued:					
Pike.....	lbs.....	34,326	36,983	2,657	
Pickrel (Dore).....	".....	58,012	45,621		12,391
Sturgeon.....	".....	976	6,889	5,913	
Eels.....	".....				
Perch.....	".....	3,000	3,860	860	
Tullibee.....	".....	35,414	63,703	28,289	
Catfish.....	".....	1,067	5,990	4,923	
Mixed and Coarse Fish.....	".....	42,363	46,227	3,864	
Caviare.....	".....	100	835	735	
Sturgeon Bladders.....	No.....				
Carp.....	lbs.....	8,100			8,100
Lake Huron (proper):					
Herring.....	bbls.....	117	288	171	
Herring.....	lbs.....	150,524	142,404		8,120
Whitefish.....	bbls.....		14	14	
Whitefish.....	lbs.....	38,738	36,217		2,521
Trout.....	bbls.....	638½	351		287½
Trout.....	lbs.....	631,225	673,258	42,033	
Pike.....	".....	752	1,593	841	
Pickrel (Dore).....	".....	187,177	121,615		65,562
Sturgeon.....	".....	48,663	14,182		34,481
Eels.....	".....	405	3		402
Perch.....	".....	61,499	49,358		12,141
Tullibee.....	".....	277,200	243,800		33,400
Catfish.....	".....	146	184	38	
Mixed and coarse fish.....	".....	90,373	59,858		30,515
Caviare.....	".....	1,777	967		810
Sturgeon Bladders.....	No.....	11	7		4
Carp.....	lbs.....	100	1,600	1,500	
Lake St. Clair and Detroit River:					
Herring.....	bbls.....				
Herring.....	lbs.....		100	100	
Whitefish.....	bbls.....				
Whitefish.....	lbs.....	158,442	70,350		88,092
Trout.....	bbls.....				
Trout.....	lbs.....				
Pike.....	".....	37,339	38,835	1,496	
Pickrel (Dore).....	".....	57,917	67,022	9,105	
Sturgeon.....	".....	48,818	60,128	11,310	
Eels.....	".....				
Perch.....	".....	80,649	75,492		5,157
Tullibee.....	".....	75	20,050	19,975	
Catfish.....	".....	51,396	70,428	19,032	
Mixed and coarse fish.....	".....	462,828	508,109	45,281	
Caviare.....	".....	1,035	326		709
Sturgeon Bladders.....	No.....				
Carp.....	lbs.....	73,060	132,665	59,605	
Lake Erie:					
Herring.....	bbls.....	4,619			4,619
Herring.....	lbs.....	13,041,418	11,608,428		1,432,990
Whitefish.....	bbls.....	1,720	204		1,516
Whitefish.....	lbs.....	2,236,428	1,938,992		297,436
Trout.....	bbls.....				
Trout.....	lbs.....	2,489	1,769		720
Pike.....	".....	1,485,166	2,287,602	802,436	
Pickrel (Dore).....	".....	975,180	963,670		11,510
Sturgeon.....	".....	52,267	47,976		4,291
Eels.....	".....				

Comparative Statement of yield 1912-13, according to Districts.

	1912.	1913.	Increase.	Decrease.
Lake Erie.—Continued:				
Perch.....lbs....	1,110,201	954,829		155,372
Tullibee.....".....	150	42,710	42,560	
Catfish.....".....	52,267	26,546		25,721
Mixed and coarse fish....."	880,593	817,380		63,213
Caviare.....".....	3,430	2,680 $\frac{1}{2}$		749 $\frac{1}{2}$
Sturgeon Bladders.....No....	652	188		464
Carp.....lbs....	899,525	373,948		525,577
Lake Ontario:				
Herring.....bbls....	51	182 $\frac{1}{2}$	131 $\frac{1}{2}$	
Herring.....lbs....	539,760	685,811 $\frac{1}{2}$	146,051 $\frac{1}{2}$	
Whitefish.....bbls....	355	223 $\frac{1}{2}$		131 $\frac{1}{2}$
Whitefish.....lbs....	514,923	473,167		41,756
Trout.....bbls....	180	128	52	
Trout.....lbs....	595,162	547,803		47,359
Pike.....".....	236,017	221,331		14,686
Pickrel (Dore).....".....	75,126	26,748		48,378
Sturgeon.....".....	8,590	89	8,501	
Eels.....".....	225,497	191,275		34,222
Perch.....".....	122,985	124,909	1,924	
Tullibee.....".....	9,719	3,000		6,719
Catfish.....".....	387,855	279,370		108,485
Mixed and Coarse fish....."	373,300	355,931 $\frac{1}{2}$		17,368 $\frac{1}{2}$
Caviare.....".....		1,000	1,000	
Sturgeon Bladders.....No....				
Carp.....lbs....	36,170	47,600	11,430	
Herring, Smoked.....".....	123,900	88,900		35,000
Inland Waters:				
Herring.....bbls....	39			39
Herring.....lbs....	12,205	9,440		2,765
Whitefish.....bbls....		48 $\frac{1}{2}$	48 $\frac{1}{2}$	
Whitefish.....lbs....	2,388	10,841	8,453	
Trout.....bbls....	7	5		2
Trout.....lbs....	6,361	10,736	4,375	
Pike.....".....	31,459	50,070	18,611	
Pickrel (Dore).....".....	487	10,805	10,318	
Sturgeon.....".....	6,400	1,745		4,655
Eels.....".....	26,680	45,742	19,062	
Perch.....".....	3,391	26,487	23,096	
Tullibee.....".....		1,167	1,167	
Catfish.....".....	107,728	124,412	16,684	
Mixed and Coarse fish....."	145,155	240,598		95,443
Caviare.....".....				
Sturgeon Bladders.....No....		130	130	
Carp.....lbs....	123,871	116,312		7,559
Dog fish.....".....	4,200			4,200

Comparative Statement of the yield of the Fisheries of the Province.

	1912	1913	Increase.	Decrease.
Herring.....bbls.....	6,225½	815		5,410½
Herring.....lbs.....	15,574,972	12,819,956½		2,755,015½
Whitefish.....bbls.....	2,117½	1,251		866½
Whitefish.....lbs.....	5,466,342	5,076,124		390,218
Trout.....bbls.....	4,431½	4,222½		209
Trout.....lbs.....	5,484,539	5,376,078		108,461
Pike....."	2,473,200	3,454,731	1,081,531	
Pickereel (Dore)....."	2,665,613	2,656,453		9,160
Sturgeon....."	309,232	253,480		55,752
Eels....."	252,582	237,020		15,562
Perch....."	1,393,179	1,242,739		150,440
Tullibee....."	431,947	573,817	141,870	
Catfish....."	632,095	526,442		105,653
Mixed and Coarse fish....."	2,330,996	2,829,127½	498,131½	
Caviare....."	9,543	8,411		1,132
Sturgeon Bladders.....No.....	876	453		423
Carp.....lbs.....	1,140,826	672,125		468,701
Herring, smoked....."	123,900	88,900		35,000
Buffalo Fish....."	91,076			91,076
Dog Fish....."	4,200			4,200
Total Barrels.....	12,774½	6,288½		
Total Pounds.....	38,385,118	35,815,857		
Total Decrease of Barrels, 1913.....				6,486
Total Decrease of Pounds, 1913.....				2,569,261

Statement of the yield and value of the Fisheries of the Province for the year 1913.

Kinds of Fish.	Quantity.	Price.	Value.
Herring.....bbls.....	815	\$ c.	\$
Herring.....lbs.....	12,819,956½	10 00	8,150 00
Whitefish.....bbls.....	1,251	05	640,997 82
Whitefish.....lbs.....	5,076,124	10 00	12,510 00
Trout.....bbls.....	4,222½	10	507,612 40
Trout.....lbs.....	5,376,078	10 00	42,225 00
Pike....."	3,454,731	10	537,607 80
Pickereel (Dore)....."	2,656,453	08	276,378 48
Sturgeon....."	253,480	10	265,645 30
Eels....."	237,020	15	38,022 00
Perch....."	1,242,739	06	14,221 20
Tullibee....."	573,817	05	62,136 95
Catfish....."	526,442	06	34,429 02
Mixed and Coarse Fish....."	2,829,127½	08	42,115 36
Caviare....."	8,411	05	141,456 38
Sturgeon Bladders.....No.....	453	1 00	8,411 00
Carp.....lbs.....	672,125	60	271 80
Herring, smoked....."	88,900	05	33,606 25
		10	8,890 00
Total.....			\$2,674,686 76

Ninth Annual Report
OF THE
GAME AND FISHERIES
DEPARTMENT

1915

PRINTED BY ORDER OF
THE LEGISLATIVE ASSEMBLY OF ONTARIO



TORONTO:

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1916

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TORONTO

To His Honour SIR JOHN STRATHEARN HENDRIE, K.C.M.G., C.V.O., a Colonel in
the Militia of Canada, etc., etc., etc.

Lieutenant-Governor of the Province of Ontario.

MAY IT PLEASE YOUR HONOUR:

I have the honour to submit herewith, for the information of Your Honour and the Legislative Assembly, the Ninth Annual Report of the Department of Game and Fisheries of this Province.

I have the honour to be,

Your Honour's most obedient servant,

F. G. MACDIARMID,
Minister of Public Works.

TORONTO, 29th March, 1916.

Ninth Annual Report

OF THE

Department of Game and Fisheries] of Ontario

To the Honourable Mr. F. G. MACDIARMID,

Minister of Public Works.

SIR,—I have the honour to submit the Ninth Annual Report of the Department of Game and Fisheries, which is for the fiscal year ending October 31st, 1915.

EXAMINATION OF INLAND WATERS.

Mr. J. B. Fielding's services were secured with a view to examining inland waters and to map out a scheme of fish propagation. He has gone into the matter thoroughly and the Department has gained much valuable information from his report. One of the most important steps taken in this direction was the construction of a hatchery at Normandale.

FISHERIES.

The Department of the Naval Service of the Federal Government, upon whom the administration of the laws and regulations are conferred, consulted with this Department with regard to amendments to the fishery regulations of the Province of Ontario, the result being the passing of new regulations, which, it is thought, will be a decided improvement upon those before existing. The wishes of this Department with regard to these new regulations were given every consideration by the officials at Ottawa, and the cordial manner in which their suggestions were received was much appreciated.

A change in the issuing of licenses for tug fishing in Lake Erie was inaugurated allowing tugs from any port on Lake Erie, in the Province of Ontario, to fish the entire lake under certain restrictions; formerly they were confined to a particular area, the result being that despite the most careful vigilance, violations would constantly take place. The gill net fishermen have expressed in no uncertain terms their gratification, and have promised that the conditions of their licenses will be faithfully observed, the sincerity of which the Department has every reason to believe.

The successful hatching of bass fry, and, for the first time this year, speckled trout fry, for restocking purposes, was most encouraging, and great praise is due to Mr. J. T. Edwards, Superintendent of the Mount Pleasant Hatchery, whose devotion and energy have made this a credit to the Province. The economy he has always practised, both in the construction and maintenance, has resulted in a minimum of expenditure.

Much to our surprise, the tourist traffic, instead of increasing, fell off to a considerable extent owing undoubtedly to the war. Many Americans were of the opinion that they would be required to obtain passports before entering Canada.

Mr. Henry Watson, who has for many years served the Department faithfully, was appointed a Warden, thereby extending his powers considerably and increasing his usefulness.

The overseers on the whole have performed their duties satisfactorily. Some of them, however, have enlisted, their duty to their Empire quite properly being their first consideration, their positions in the meantime being kept open for them.

The railway and navigation companies have rendered much assistance to the Department and their co-operation has made more effective enforcement of the Act.

GAME.

The amendments made to the Act at the last session of the Legislature have worked very well indeed, and the time has now arrived when further amendments should be made. Our inspectors, who travel about the Province a great deal, state that it seems almost the unanimous opinion of the trappers that they should be licensed, and I would respectfully suggest that provisions be made for doing so at the coming session of the Legislature, but in doing so I would suggest that at the present time farmers and farmers' sons be exempt when trapping upon their own lands.

I would also suggest (owing to the fact that beaver having increased to such an extent, in many cases causing serious damage to the private property and public highways) that provision be made for an open season for beaver and otter during the fall and winter of 1916-17, upon such terms and during such periods as may be prescribed by the Lieutenant-Governor-in-Council. If a small royalty on each beaver and otter skin taken was imposed, no doubt a very substantial addition would be made to the revenue of the Department, which would very materially help to provide more efficient enforcement of the Game and Fishery laws, more especially in the northern and north-western portions of the Province.

Reports concerning game in general continue favorable, but a Treaty between Great Britain and the United States for the better protection of both migratory game and none-game birds in the United States and Canada is now being considered. When completed no doubt some changes will have to be made in our laws in order to comply with the terms of the Treaty.

I must again tender my warmest thanks to the Superintendent of the Provincial Police, his Inspectors and Constables, who are always anxious and willing to assist the Department in enforcing the Game and Fishery Laws, especially in the northern portions of the Province, where officers of this Department are too few to patrol such a vast extent of territory.

I have the honour to be, Sir,

Your obedient servant,

A. SHERIFF,

Deputy Minister of Game and Fisheries.

TORONTO, March 29th, 1916.

A. SHERIFF, ESQ.,

Deputy Minister of Game and Fisheries.

SIR,—I have the honour to submit my report for 1915, which I trust will meet with your approval.

It is satisfactory to know that nearly every species of game in the Province has been equal to past seasons, and particularly in some species, notably quail, the close seasons and a mild winter having had the desired effect of largely increasing the number of these grand useful little game birds.

Ruffed grouse, better known as partridge, are reported to have been numerous in many localities; in others the unusual wet nesting season was not so favorable to an increase, even though they had not the large destructive forest fires of other years to contend with.

Ducks and Other Waterfowl: The mild weather prevailing enabling the ducks to stay out in the open waters, the shooting has not been as satisfactory as other years.

Moose and Deer: The Government and your Department should be congratulated on the amount of large game still to be found in the northern woods of the Province. That they are not decreasing, I assure you is most gratifying to me. I was not over-sanguine twenty years ago that we would succeed in preserving and keeping up the supply of big game. When we take into consideration the very large increase in the number of big game hunters and increased destructive power of rifles, it is a wonder to me that my most sanguine anticipations have been more than realized. No doubt this is in a large measure due to reducing the number from two to one that each hunter could legally kill. This has had the good result of a far larger proportion of bucks being killed, the hunters wanting a large deer instead of two small ones, as in past years.

Fur-bearing animals are reported to be as numerous as usual. There should be a restricted open season for beaver to prevent the usual claims and complaints for flooding caused by these clever little engineers.

Fish: Your being conversant with all pertaining to the fisheries of the Province, it would be presumption for me to make extended reference thereto. But I consider it my duty to refer briefly to the new special fishing regulations for this Province. I cannot bring myself to approve of the abolition of the close seasons in the great lakes, which seem to me to ignore the laws of Nature.

The Department during the past year had the misfortune to lose by death one of its most efficient and faithful officers, the late special officer Daniel Blea, at South Bay. He was fearless and most effective in the discharge of his duties, in which he was frequently opposed by those who should have rendered him valuable assistance.

Your obedient servant,

E. TINSLEY.

A. SHERIFF, ESQ.,

Deputy Minister of Game and Fisheries.

SIR,—I beg to submit my annual report for 1915.

I understand that the commercial fishermen have had an average year with the exception of Lake Erie, which I understand is below the average.

The tourists visiting Ontario during 1915 were less in number than in 1914, although the angling was never better, caused no doubt by the frequent re-stocking of our waters from the Brantford Hatchery.

I am glad to inform you that enforcing the angling fee on American tourists on the St. Lawrence is proving an unqualified success. I would recommend that the present non-resident angling fee be increased to \$3.00 and \$6.00; also a fee of \$1.00 be charged on resident anglers who fish in Ontario waters twenty miles from their homes.

Ducks are reported as being plentiful, but I would recommend that not more than 200 ducks should be killed from any one point or hide. This I think would prevent the sale of ducks. Small game of all kinds are reported plentiful.

I would recommend that on all foxes killed between November 1st and March 1st a royalty of fifty cents per skin be collected.

Let me again call your attention to the benefits arising from a trapper's and rod license on residents of Ontario.

Owing to the fact that ling and other coarse fish are increasing in the Kawartha Lakes, I would recommend granting hoop net licenses in those lakes for the purpose of removing those voracious kinds of fish. The opening of these inland lakes for hoop net fishing would give employment to a large number of men, and there is no doubt, but that the lakes would be greatly benefited. The inhabitants of the adjacent cities and towns would be able to consume the fish caught, and it would thereby decrease the present cost of living.

Your obedient servant,

ALF. HUNTER,
Inspector.

THUNDER BAY AND RAINY RIVER.

Warden Donald McDonald, of Fort William: I have the honour to submit you my report on Thunder Bay and Rainy River Districts, for the year ending October 31st, 1915.

Commercial Fishing: With the exception of that portion of Lake Superior lying between the Kaministiquia River and the International Boundary at Pigeon Point, fishermen report that the fishing was better this season than it had been for several years, and especially the herring catch in Thunder Bay.

Inland lake fishing is reported to be about the same as last year, except Rainy Lake, where a number of the fishermen were using four-inch mesh gill nets for pickerel during the seasons for 1913 and 1914. During the season of 1915, this practice was stopped, and it is only reasonable to believe that there will prove to be a falling off in the catch of pickerel for the year, but which should be normal for the coming season.

This being international water, I would recommend that the two governments adjust the regulations in order to place fishermen on both sides on an equal basis.

Angling: Sportsmen report good catches, and especially on the famous Nipigon River. Men who are authorities on this subject claim it to be the best speckled trout stream in the world. Sportsmen commend the Department on the good work done during the season in the taking of suckers and pike out of said waters.

Fur-Bearing Animals: On account of lack of demand and low prices offered for furs since the war commenced, very little trapping has been done, consequently there is a great increase in all fur-bearing animals, especially beaver, which are becoming so numerous that they are causing considerable trouble, in many places flooding cultivated lands. I would recommend an open season.

Wolves, especially the species known as the brush wolf, are on the increase, and very destructive on young deer, as well as on small game. I would strongly recommend that the present bounty of \$15.00 on timber wolves be abolished, and instead a bounty be paid on all properly cured pelts of wolves as follows: Grown wolf, \$10.00; cub wolf, \$3.00. This on the surrender of the pelt to the Department.

Game: Moose and deer are plentiful. Caribou are on the decrease along the railway lines.

Ducks are scarce.

Partridge are on the decrease at an alarming rate. I would recommend a close season for at least three years, and for further protection, would recommend a general gun license, according to season. This would greatly assist the officers of the Department in the protection of game.

Violations: The area of Thunder Bay and Rainy River Districts are so great that I was unable to cover all the territory. I, however, visited the most important parts possible, and regret to report that I found the Game and Fishery Laws abused in many places. Personally I secured thirty convictions, seized three gasoline boats, one rowboat, eleven gill nets, one seine net and six hook lines of about 2,500 hooks. Of the eleven gill nets seized, nine were of illegal size mesh, and were destroyed.

Warden J. H. Willmott, Beaumaris: I beg to submit my annual report in respect to the game and fish in that portion of the Province under my charge.

The angling at the commencement of the season was not so good as usual owing to weather conditions, but improved as the season advanced, and towards the end was in every way equal to any previous year.

There is no doubt that netting is carried on in a small degree in many of our inland lakes, principally by settlers for their own use, and as nets are only liable to confiscation when in actual use or on evidence of illegal use, it is a difficult matter to apprehend the culprits. I would therefore recommend that anyone owning a net should be charged a nominal fee for the possession of such net; that they be allowed the privilege of netting herring during the month of November, and at the close of this month to leave the nets in charge of overseers until the commencement of the following November, and that anyone found in possession of nets in the intervening time should be held liable to prosecution. Many of our inland lakes teem with herring, which would be a great help to many poor settlers' families if they could be caught, but netting is the only means of procuring them.

Deer, I am glad to say, are reported as holding their own as regards number, in fact they are increasing in many sections where they had been killed off, and where the remaining few have not been molested and have had a chance to increase. Too much care cannot be exercised in the disposal of licenses. I have heard it reported that in some cases members of hunting clubs have had the disposal of licenses and have only sold to members of their own party who have been successful in procuring their deer, the unsuccessful ones getting off free.

Beaver have been the source of more trouble than anything else in the game or fur line. These animals have increased to such an extent that in many places

they have become a perfect nuisance. Many farmers have been unable to cut their beaver hay, which they relied on to a great extent to help out the feed for their stock, owing to the flooding of their meadows caused by beaver dams. We have dynamited a number of these, but in many cases they have been rebuilt in a few days.

Many shooting accidents have occurred during the past year owing to the carelessness of handling firearms, especially to boys. I would strongly recommend a general gun license, and this only to be issued to parties above a certain age. This I am convinced would be a preventative to many accidents, would do away with the illegal shooting by the foreign labouring element, and would also debar boys from shooting everything they came across with their "22" rifles, and would also materially help in the preservation of insectivorous bird life.

Warden William Burt, Simcoe:—

I have the honour to submit my report for the season of 1915.

Commercial Fish: The fishermen report that the gill net fishing has not been good. The seines have been successful. The carp ponds continue to be successful and carp are increasing in Long Point Bay; the price has been much higher than in most previous years. A general report of the commercial fish in my district indicates that the catch is not as good on the average as last year.

Speckled Trout: The catch of this species of fish has been greater than in former years, owing to the planting of fry supplied by the Department.

Brown Trout: The planting of this fish in the brooks in my district has been most successful. These fish appear to be fitted for the streams where the water becomes too warm for brook trout.

Bass: The fishing in Long Point Bay has been as good as in former years, and the fish have been much larger. The hatchery at Mount Pleasant continues to be an unqualified success, and the supply of fry was much greater than last year.

Quail and Ruffed Grouse: Quail are almost extinct. Ruffed grouse are much more plentiful than last year and show a very great increase over previous years.

Mongolian Pheasants: There are a few of these birds in Norfolk county, but the experiment is on such a small scale that no great results have been obtained. The birds seem to stand the winter well. They are very plentiful in the Niagara district.

Woodcock: The number of woodcock remains about the same as last year.

Wild Geese: Conditions regarding these birds are about the same as formerly reported. There are practically none in the district.

Wild Ducks: The Long Point district shows no sign of a decrease. Black ducks, mallard and pintail being quite numerous. The canvasback, redhead and blue bills appear in about the same numbers as in former years.

Black Squirrels: There is a large increase in the number of squirrels, particularly in Norfolk county and the other counties where they are being protected.

Fur-bearing Animals: Muskrats continue to increase. The trappers report good catches last spring. Mink seem to be showing some increase.

There have been a number of infringements of the game laws, but on the whole they have been fairly well observed. The Deputy Warders and Overseers have performed their duties well.

Warden V. Chauvin, Windsor, — I have the honour to submit my report for the season of 1915. I have visited all the fisheries in my district and the majority have reported good fishing.

The catch of whitefish and herring was very fair last fall, in view of the storms in the lakes.

All the whitefish and herring spawn that the Hatchery could handle was obtained, but I think there should be more hatcheries built, especially on Lake Erie.

The whitefish have started to show good this fall in Lake Erie and there are a few in the Detroit River and Lake St. Clair.

There has been a good catch of sturgeon, perch and white bass in Lake St. Clair and part of Lake Erie, but there should be a regulation in regard to the size of sturgeon, perch, white bass and blue pickerel. A great many of these fishes are taken too small for the market.

Black bass are reported plentiful around St. Clair Flats, Mitchell Bay and Pelee Island, and the anglers claim to be making good catches.

German carp are increasing all along different lakes and rivers.

Quail are reported by the farmers and sportsmen more plentiful than in years past.

Hungarian partridge which were distributed by the Department a couple of years ago are doing fine in the Counties of Essex and Kent. The farmers have seen a great many young birds every season. Other partridges are about the same, not increasing.

Woodcock were very plentiful early in the season, but very few of them were shot this fall.

English pheasants are reported doing well along Pelee marsh.

Snipe has only just started to make a show this fall.

Black and grey duck Mallard were plentiful early in the season and a lot of them bred in the marshes of Lake Erie, Detroit River and Lake St. Clair. All the species of ducks—canvasback, blue bill, red head—have not showed very much this fall, but they were plentiful in the end of 1914, especially in Lake St. Clair, Rondeau and Lake Erie.

Wild geese are about the same as other years.

Black and grey squirrels in Essex and Kent are scarce and there should be a close season in these two counties for these squirrels.

Musk rats are beginning to show up well in their building houses in the marshes. Last fall they were plentiful and the catch was very fair, but the season to catch rats should be February 15th to April 10th the same year.

All the overseers and Deputy Game Wardens in my district have performed their duties well and always readily assist me in enforcing the law.

Warden G. M. Parks, North Bay:—

I beg to submit my annual report for the year 1915.

I have travelled my district extensively during the past year, and am pleased to say that I find a general improvement in both game and fisheries, with the exception of partridge, which are very scarce. I would like to recommend a close season for 1916, the bad fires during the early part of the last two years having destroyed the eggs and young birds.

Wild ducks are reported plentiful throughout the district, and wild geese, though scarce in this locality, abound in the north. Snipe and plover are also plentiful.

Moose, many of which have already been brought in by the hunters, and deer, appear to be increasing. A number of caribou have been reported along the Trans-continental Railway.

Beaver are rapidly increasing. In many places they are causing damage to roads and private lands. Would recommend an open season in the near future, and that trappers be charged a license of at least one dollar for each skin taken. Would suggest that license be issued with shipping coupons attached. One of these could be attached to each skin when presented for shipment. Otter, though enjoying the same protection as beaver, have increased little, if any.

Mink and muskrat, and all other fur-bearing animals, show no signs of decrease. Owing to the low price of furs last season many trappers did not go out. Wolves appear to be increasing in number.

Regarding the fishing, I find a general improvement all over the district. Fishermen operating in the small inland lakes for home markets report good catches all through the season.

I would like to recommend a general gun license as a measure that would help to suppress illegal hunting, also a trapper's license for residents.

Warden J. T. Robinson, Sault Ste. Marie:—

I beg to submit my annual report for the year 1915.

Speckled trout are plentiful on the north shore of Lake Superior and the inland lakes and streams in that part of West Algoma up to Otter Head and Pigeon River. East of the Soo speckled trout are not so plentiful.

Rainbow trout will get a good chance to increase in St. Mary's Rapids as no fishing has been allowed in the Rapids since the war started. I think when the war is over these fish will be plentiful.

Bass of all kinds abound east of Sault Ste. Marie along the north shore of Lake Huron and in the inland lakes of that district. There are also some of these fish along the Algoma Central Railway, also on the north shore of Lake Superior, but not in such numbers as in the East.

Pickarel are increasing in Lake Superior and seem to be holding their own in Lake Huron.

Perch also are increasing in all the waters of this district. Pike are very plentiful in all the bays of Lake Superior and Lake Huron.

Sturgeon are comparatively scarce. There are a few to be found in Batchawana Bay, also some in Goulais Bay in Lake Superior, also Lake Huron and Georgian Bay. As these fish are becoming scarce I would recommend that there should be a close season put on them for three years.

Whitefish and lake trout are holding their own in Lake Superior. They are not so plentiful in Lake Huron and Georgian Bay.

Herring are plentiful in all the waters of Lake Superior and Lake Huron. There are no eels, catfish nor carp.

Reports from fishermen from all over my district would indicate a good season, although the weather was very stormy during most of the fishing season. I think when all the returns are in they will show a larger catch than in 1914.

Partridges are plentiful in this district, but plover, snipe and wild geese are scarce.

Wild ducks of all kinds are fairly plentiful.

Mink hold their own, while muskrats are plentiful.

Martin and fisher are scarce. These animals should be protected, as their fur is valuable.

Otter is very scarce in this district, but beaver are very plentiful and are doing a great deal of damage to timber and roads, also to farm property.

Moose are very plentiful in my district. Although there are quite a number taken each hunting season they are increasing each year.

Elk and caribou, there are none in this district south of the main line of the C. P. R.

Red deer are increasing in numbers each year.

Wolves are not as plentiful as they were in 1913 and 1914.

Owing to getting one of my eyes hurt in a trip I made through the Goulais Bay District I have not been able to cover as much of my district as I would like to have done, but I am satisfied that the law has been well observed. Considering the war and the hard times we have had there have been few violations.

The patrol boats in my district have given good service during the season in looking after the fisheries. The Overseers also have been very active in enforcing the law.

Warden C. N. Sterling, Kenora:—

I beg to submit my report for the year 1915 as follows:—

Commercial Fishing: Commercial fishing in the Lake of the Woods has been fully twenty per cent. better than that of last year. This is largely due to high water. Where pound net fishing has been carried on, the catch has been much larger than usual. On the inland lakes, where winter fishing takes place, operations were not carried on during the whole of the season, and consequently the catch was not up to the standard of previous years.

Black Bass: On Long Lake black bass fishing has been fully up to the standard of last year, and some good catches have been made in the Lake of the Woods in proximity to the outlet of this lake.

The fingerlings, which your Department sent up this year, were placed, with very little loss, in Fox Lake and in a few years should give very good results.

Moose and Caribou: In this district moose seem to be increasing in numbers and caribou appear to be going north into the District of Patricia.

Red Deer: Red deer are not quite as plentiful as last year, and unless something is done towards the extermination of the brush wolves I am afraid that they will continue to decrease.

These animals are getting very numerous. They have been known to come into the barnyards of the settlers and kill the fowl. This, I think, is due to the scarcity of rabbits, which was their principal food supply in previous years.

Beaver and Otter: Beaver are increasing very rapidly and are giving some trouble to the railways and settlers by flooding their lands.

Otter seems to be on a par with previous years; but it is hard to estimate whether they are increasing or not.

Mink and Muskrat: According to the best information which I can get, mink are increasing, and this is probably due to the fact that the price of this fur is low and the trappers are few.

Muskrat are fully as numerous as other years, and I have had much less trouble this year with the Indians, who had a habit of breaking open the houses.

Partridge: Partridge are almost a complete failure. This is largely due to the brush wolf and in a measure to the wet, backward spring. There is little doubt but the brush wolf is the main cause.

Ducks and Geese: Ducks and geese are not plentiful, but are about the same as last year.

Law Observance: With respect to the observance of the Game Laws, may say that with the assistance of the Overseers, Deputies, and the launch *Wenonah*, there has been a decided improvement.

I would, however, recommend that a gun license and also a trapper's license be issued by your Department, and that all parties who hunt or trap be required to take one out. In this way the officers of the law would be in a better position to keep check on offenders and evaders.

I have put in a good deal of time along the boundary line of Minnesota and the Province of Manitoba on account of the reports of poachers who were coming across. I was able to seize and destroy a number of nets, and on one occasion imposed a fine which had a good effect.

A. SHERIFF, ESQ.,

Deputy Minister Game and Fisheries.

SIR,—I beg to submit annual report for the year 1915.

The licensed fishermen in this vicinity had a very poor year, their catch being smaller than ever before. The small amount of restocking that is carried on does not show any results whatever. It was expected that the new trunk sewer would improve things. It no doubt has stopped the pollution and purified the water, but the lake fishing does not get any better, neither has it improved the rod fishing any.

Illegal shipments, fish, game and furs, coming to and passing through Toronto by express, get less and less every year. The express companies willingly give every assistance possible to help stop the illegal traffic.

Returning hunters report the deer in most places as plentiful as ever, but all report the partridge as very scarce, in some parts practically extinct, and unless given two years of a close season right away it will require years of protection to bring them back.

The small mouth black bass hatchery at Mt. Pleasant had a very successful year and good results should soon be in evidence from the very large number of both fry and fingerling that have been planted in the bass waters of the Province.

Yours respectfully,

HENRY WATSON, *Warden.*

GAME AND FISHERIES OVERSEERS.

ADDINGTON COUNTY.

From Overseer W. J. Donaldson, of Donaldson, for Townships of Palmerston, Clarendon, Barrie, Miller, North Canonto and South Canonto.

Quite a number of tourists visited my district, who all report good angling.

Deer are, in my opinion, about holding their own, but wolves are making a great slaughter of them. Many carcasses of deer which had been destroyed by wolves have been found in marshes by parties cutting wild hay. The wolves also destroyed a number of sheep and calves.

Partridge are very scarce, which in my opinion is due to the cold wet spring destroying the broods.

Ducks are scarce, as there is very little feed for them in the waters of my district.

Fur-bearing animals of all kinds are scarce.

A great number of deer hunters visit this district and it is very difficult to watch them. I am of the opinion that many of them hunt without a license. I beg leave to submit that it would be easier enforcing the law if some one person in each district handled the licenses for that district so that the overseers could have access to the records. He would then know who had a license and who had not.

I am of the opinion that it would improve matters if each man carrying a rifle during the hunting season wore a badge on the lapel of his coat or some other conspicuous place. This badge might constitute a license. I am of the opinion that something of this kind should be done to put a stop to illegal hunting.

From Overseer John E. Irish, of Vennachar, for the Townships of Anglesea, Effingham, Ashley, Denbigh and Abinger.

Deer are quite plentiful, also partridge and ducks.

Wolves also are numerous and have destroyed several sheep.

Otter are becoming more plentiful, and if they have protection for a short time they will be quite numerous.

From Overseer H. R. Purcell, of Colebrook, for Townships of Camden and Sheffield.

Fishing was good this summer.

Deer are fairly plentiful.

The catch of muskrats last spring was good, but few mink were caught.

Ducks were plentiful this fall.

I would recommend a close season for partridge for three years, and that any party carrying a gun off his own land should pay one dollar. All trappers should pay a small license fee.

From Overseer William Young, of Cloyne, for Townships of Kaladar and Barrie.

The fishing was good in all the lakes in my territory this season, especially in the lakes that have been stocked with bass. There were very few non-resident tourists, but many resident tourists, and all report good catches of bass and grey trout. Pike in Long Lake are becoming numerous.

Deer are as plentiful as last season.

Partridge are rarely seen.

Muskrats and mink are scarce.

Beaver becoming plentiful; one can see quite a lot of fresh work on some little lakes.

I would recommend that open season for partridge be from Nov. 1st to 15th, and for deer from Nov. 15th to 30th, for as a rule the weather from Nov. 1st to 15th is rather warm to save venison, and furthermore, there are quite a lot of deer wounded and get away and die, whereas if the season was changed there is generally snow about the 15th Nov., and any wounded deer could be tracked and found.

Wolves are plentiful in the northern part of my territory.

ALGOMA DISTRICT.

From Overseer J. R. Bradbury, of Blind River, for the District of Algoma.

There was considerable falling off in the pickerel catch, especially in connection with winter fishing. In fact, the winter catch was almost nil in the eastern part of this district except in the small inland lakes for which some small licenses were granted for gill nets. In these some fine pickerel were caught and the privilege was a source of profit and assistance to the settlers. The catch of whitefish was fair though perhaps not quite up to the average, still, as these fish are much in demand, especially the Jumbo size, four to five pounds and upwards, for the New York market shipped in the round, they bring fancy prices. The trout catch was normal near here, but extra good, I understand, in the deep water fished with tugs.

Very few pike are caught in the channel waters. The smaller fish, perch and herrings, do not show much change from 1914 and very little attention is given to catching them.

The catch of mullets has dropped off forty per cent.

The American fish buyers speak very highly of the class of fish shipped from this district and the fine condition in which they reach the markets of New York, Chicago and Detroit.

Bass seem quite numerous though there has been very little angling, and there has been practically no interest shown by the very limited number of tourists.

Red deer appear to be plentiful in some localities, but the wolves are becoming so numerous and bold that they are in a fair way to exterminate the deer in this district and are slaughtering them so fast that the deer must either migrate to some other part or become exterminated by the wolves. I very strongly recommend that the bounty on wolves be increased to \$20 to further encourage their destruction.

Moose are numerous in the far-back townships and some splendid specimens are seen from time to time. The fact that such large animals are very difficult to bring out of the woods hinders many hunters from shooting them.

Mink and muskrats appear scarce and not much attention has been given to trapping on account of the low prices for furs.

Partridge are very scarce as a general thing though some small bags are secured in some localities. I have travelled for several days in likely places and have not seen a bird all day. The wet season and the unusual number of owls have had something to do with killing off the young birds.

I wish to urge on the Department the advisability of changing the hunting season for deer and moose to read November 10th to November 30th, particularly on account of the fact that a large percentage of the meat killed during the

first ten days—November 1st to 10th—becomes spoiled because of the mild weather, the season having changed very much during the last few years.

From Overseer Herbert Edwards, of Nairn Centre, for the Townships of Merritt, Nairn, Lorne, Baldwin, Foster and Goshen.

Black bass and pickerel are plentiful in the lakes around here.

Last hunting season there were lots of deer, 136 being shipped out of here, and there seems to be lots of them this season.

I think the hunting season for deer should be put 15 days later, as it was warm weather last year, and it is warm again this year; under such conditions I am afraid meat will not keep.

There are a few moose but not very many.

Partridge are very scarce.

Muskrats and mink are plentiful.

Beaver are very numerous, and are increasing very fast; most of the creeks around are dammed up by them.

From Overseer Charles Fitzsimon, of Sault Ste. Marie, for the Province of Ontario.

Moose: From all accounts, moose are fairly plentiful. Quite a number have been seen this summer north of the Montreal River, where they have been very scarce in previous years. Further north, in the region between the Canadian Northern and National Transcontinental Railways, moose are to be found in considerable numbers. South of Espanola, on the Algoma Eastern Railway, there are very good moose hunting grounds. Taking a radius of say fifty miles from the Soo, while there are moose enough to furnish sport for all who care to go after them, conditions last year, where there were two cows to every bull—often—and very young bulls, there will be fewer heads this season than last.

Caribou: Very few caribou. A few used to be found in the Bruce country south of Michipicoten Mission, but the Indians have probably cleaned them out. Some small bands cross the Algoma Central Railway between Franz and Oba during the early winter, but caribou are not in numbers sufficient to provide material for a hunt. North of Hearst they may be hunted with good chances of success.

Red deer: Fairly plentiful. Are finding their way further north. Quite numerous in the near vicinity of the Soo.

Bear: Have been numerous.

Ruffed Grouse: Cold and wet season generally accounts for small broods and few birds this fall. Birds were fairly plentiful last season, but very scarce and very wild this season; mostly old birds.

Spruce Partridge: Very few. This species seems to be fast disappearing.

Duck: Some fair bags have been made in the Echo Bay waters this fall. There are no large flights; a few scattered flocks drifting in to these waters to rest and feed, on their long southern flight. The deep channels and bays of the Grand Manitoulin Channel offer fine feeding and resting grounds for wild ducks, and much larger flights and better opportunities for sport are to be found there.

Some wild rice was planted in one of the larger lakes north of the Soo last summer, but I have not as yet a report on the success of the experiment.

Hare: Quite plentiful. Very numerous around Franz and Oba.

Beaver: Increasing very rapidly. Few creeks in this North Country that do not contain their workings. Heavy continuous rains during the last two months have caused several heavy floods here, which have destroyed railway embankments and bridges, road bridges, washed out culverts, dams and river improvements, and caused thousands of dollars of expense. So much brush has been noted in the flood debris that there is little doubt the beaver contributed greatly to the cause, innumerable beaver dams holding back large areas of water, and failing, the great volume of water carried everything before it. It would seem that some regulation providing for the judicious taking of some beaver, should now be considered.

Marten, Fisher, Mink: Few. My opinion is these animals should be given at least a couple of years' protection.

Otter: Few. Are not increasing even under protection. It is to be admitted that otter are being killed illegally, and the pelts disposed of "under our noses," with small chances of discovery.

Speckled Trout: Owing to very indifferent weather, intermittent heavy rains and high water throughout the season, this fine game has not given the sport afforded in former years. Some fair catches have been made in some of the inland lakes and streams, but generally the angler met with disappointment. Weather conditions, however, are not the only causes for his lack of sport. That a number of the lakes and streams in the vicinity of the Soo have become seriously depleted, is very apparent to the observing fishermen, whose catches have been shrinking rapidly of late years.

Black Bass: There are but a few lakes in this vicinity which contain bass. Some fine fish have been taken in the lakes adjacent to the Canadian Pacific Railway Soo Line, some few miles east of the Soo. The lakes and channels in the vicinity of Little Current are maintaining their good reputation as splendid bass fishing grounds.

A number of lakes north of the Soo could be planted with black bass with surety of success.

Lake Trout: The greater number of the inland lakes in this district contain this splendid fish in great number and size. I have seen gray trout taken out of Trout Lake, Mile 57, Algoma Central Railway, of over a yard in length, and weighing some twenty-eight pounds dressed. These fish do not take the hook readily. They come out of deep water onto the shoals, sometimes as early as September, for the purpose of spawning, when they are easily taken by shooting, spearing, gaffing or netting, all of which means are of course illegal. The law as I interpret it, gives this species protection under the name of "Salmon-Trout" during the entire month of November, which period, much too short in the case of Lake Superior and Lake Huron fisheries to make certain that the processes of reproduction are safely cared for, is, in the case of the smaller inland lakes, about two months too late for any protection of this nature. A close season similar to the speckled trout is a necessity for the gray or lake trout in the inland lakes; and the Great Lakes gray trout should have protection from September 15th to November 30th, at least, in my humble opinion, if this fine but fast decreasing food fish is to have at the least a fighting chance for existence.

Several cases have been reported of netting in inland lakes. These have been investigated and a seizure of nets made.

Commercial Fishing: By all accounts this past season generally has been more successful than for several years, in whitefish especially. Lifts fell away during

the summer, but ran heavy towards close of season. Trout is not holding its own. Comparison of the catch per annum of lake trout is eloquent evidence that attention must be given the conservation of this species. The present inadequate close season, its frequent shortening by special legislation, the throwing open at times of propagating grounds specially reserved and heavy over-fishing are the causes of the decline of this delicious food fish.

Illegal fishing has been reported in the Lake Superior waters in proximity to the Soo and in the channels and smaller lakes east of this point. American poachers have for years exploited these waters. A fast gasoline cruiser, capable of standing a bit of rough sea, with a live man in charge, is an absolute necessity for the purpose of properly patrolling these waters.

Coarse Fish: Suckers are multiplying with rapidity and infesting the spawning grounds in Lake Superior, doing incalculable harm to the fisheries. A market for all such coarse fish is open in the larger cities of the Eastern States.

Rainbow Trout: Some splendid specimens of this wonderful game fish have been taken in the Ste. Marie Rapids at the Soo, this season. So far as I know the record rainbow taken with fly this season was a beautiful specimen, weighing 12 lbs. 14 oz. Mr. T. B. Harris, an officer of the Department and a keen angler, was the successful fisherman. Mr. Harry Knapp, son of Mr. Con Knapp, of the Algoma Hotel, Sault Ste. Marie, Ont., landed a rainbow weighing 12 lbs. 6 oz. Many rainbow have been taken running from 9 lbs. up. This species is finding its way up the east shore of Lake Superior and will doubtless within a few years be found in the rapid waters of the various streams flowing into the big lake. Recommendations have been made from time to time to have this most acceptable addition to our game fishes protected by law. Especially is this now required, when the rainbow trout is to be found on the commercial fishing grounds of Lake Superior. As the law stands, a close season from September 30th to June 30th should amply protect the rainbow, which is, by the way, not native to Ontario waters but which was introduced to Ste. Marie Rapids by Superintendent Harry Marks of the Michigan State Fish Hatchery, some fifteen years ago, and which has thriven and increased beyond all expectations. This species spawns in the spring.

Wolves: Still in such numbers as to destroy far more deer than the hunters kill in the season. The present bounty is so small and so much time is lost in securing it, that there is no inducement for hunters to go after wolves.

Observance of Law: During the summer a party of Finns located in the vicinity of Trout Lake, living on the game and stealing from caches and warehouses of a lumber company. Made several trips to the locality, and located camp which had recently been hurriedly vacated by the Finns. Party broke up and scattered. In the search for this camp, found beaver pelt, nets, night lines and some venison in a jobber's camp. Later located owner in the Soo, who is to appear to answer charges this month.

With the fast increasing population caused by the opening up of this new country north of the Soo, the necessity arises for more assistance in enforcing the Game and Fishery Laws. The district is of such great dimensions and the means of patrolling it so meagre, while the opportunities of the illegal hunter and trapper are so numerous, that to cover the territory at all, more men and men better fitted for the work are required.

ALGOMA DISTRICT.

From Overseer P. W. Kent, of Kentvale, for the whole of St. Joseph's Island.

Trout in this district are about the same as last season, but lake fishing with net has been a little better. Bass are very scarce. A few more tourists than usual came back this season.

Game of small sorts such as rabbits, partridge, etc., are scarce. Owing to a disease which took rabbits during the winter they were found dead everywhere, and the season being wet the partridge eggs did not hatch properly.

Beaver are doing damage everywhere, there being so many of them they now are to be found on nearly every little stream on the island.

Bears remain about the same, also muskrats, mink and weasels.

A few lynx and fisher have been seen. Foxes are very plentiful.

Deer and moose are plentiful but we would be better without an extended season this year.

From Overseer James Shappee, of Sault Ste. Marie, for the electoral District of Sault Ste. Marie.

The fishermen did fairly well and I have heard no complaints from them though a number lost their nets during the month of November.

The rabbits were plentiful, as also were wild ducks, especially on the north shore of Lake Superior.

Partridge were also plentiful on the same shore, but were very scarce on St. Joes Island.

Deer were fairly thick, but there were not so many as last year, the wolves seemingly have killed a number of them. I saw five carcasses in a bunch partly eaten by wolves. I would recommend the bounty on wolves be raised to \$25 as they are certainly destructive animals on deer. The trappers do not bother much with them now, but if the bounty were raised they would trap more of them.

Moose are fairly thick. In regard to moose I would recommend that cows be killed same as bulls as at present all the bulls are getting killed off and in a few years moose will be very scarce. I personally saw this spring nine cows in a bunch and no bull.

Speckled trout were quite plentiful and a number of tourists who were up the lake got good catches.

BRANT COUNTY.

From Overseer W. W. Jackson, of St. George, for South Dumfries, lying south of the Grand River.

Game of all kinds such as squirrels (black and grey) and partridge and cotton-tail rabbits show a large increase over other years. I do not remember ever seeing so many black and grey squirrels.

I would like to see a license put on all guns and a limit on squirrels, and also a trapper's license.

From Overseer Henry Johnson, of Brantford, for that part of Grand River lying between the southerly boundary of Town of Galt and the boundary line between Tuscarora and Onondaga Townships in County Brant and the Townships of Seneca and Oneida in Haldimand County.

Owing to continued wet weather throughout the early part of the summer, angling has not been very good, but during the month of October fishing has been fairly good.

Sturgeon are on the increase in the Grand River.

Black and grey squirrels are on the increase.

Rabbits are about the same.

Duck and woodcock are about the same as last year.

Muskrats, no doubt owing to the low price of furs, are increasing rapidly.

Mink are about the same as in my last report.

Coons are on the increase. I would like to call your attention to the fact that a considerable amount of coons are being destroyed during the summer when these furs are of no value and would recommend a close season for them.

I would recommend both a gun license and a trapping license.

From Overseer Jacob F. Kern, of Burford, for the Townships of Burford, Oakland and Brantford, west of Grand River, but exclusive of said river.

The fishing for the year has been very light. I have never seen so few people enjoying the sport.

Game seems plentiful, this may be especially noted in black squirrel.

Partridge are also increasing in number, and as for rabbits they are becoming a scourge.

BRUCE COUNTY.

From Overseer D. Kehoe, of Millarton, for the portion of County Bruce lying south of Indian Reserve and Township of Amabel.

The fishermen had a fair catch this year.

Game is very scarce in my division.

From Overseer R. J. Stead, of Wiarton, for Georgian Bay, east and south of Tobermory Harbour, but exclusive of the said harbour, and extending south to the town.

Deer are quite scarce still in this county. Although they have been protected for some years I think they should be protected for three years more as one year hunting would clear them all out.

Trout and whitefish have been more plentiful than last year. They arrived on the spawning beds about ten days earlier than last year. The reason was that the water of Georgian Bay was colder earlier than in 1914.

Partridge are not very plentiful. They have decreased since last year.

Hares are less plentiful having been attacked by some disease and are found lying dead in the bush.

Cotton-tail rabbits are very scarce and seldom seen.

Black bass are about the same as usual, and it is only a good fisherman that can get more than the law allows.

Pickrel are becoming a scarce fish in these waters.

Black squirrels are becoming more plentiful, but are scarce yet.

From Overseer John Trelford, of Southampton, for that portion of the County of Bruce fronting on Lake Huron, and lying between the Town of Southampton and Tobermory Harbour, both inclusive.

The fishing was very good up till September 15th, but from then on it has been very light up till the 1st of November.

In regard to the angling fishing it has not been quite as good as other years. As far as the game is concerned the rabbits seem to be plentiful this year, also ducks, but partridge are rather scarce.

The fur-bearing animals in the district are very good, that is mink, muskrat and skunks. An odd fox is caught occasionally, although they are not plentiful. There are very few black squirrels, but the red are plentiful.

From Overseer J. M. White, of Walkerton, for the Townships of Brant and Greenock.

The Saugeen River which runs through the Township of Brant for a distance of about 15 miles was stocked with black bass two years ago and this fish appears to be doing well. There is also brook trout and rainbow trout in this river. There are also many small lakes in which there is trout and black bass, besides many small spring creeks that have brook trout in them.

Wood hare or cotton-tail rabbits are very plentiful and appear to be increasing very fast.

Partridge are more plentiful than they were three or four years ago.

There are some small black ducks on the river but not plentiful and a few snipe and plover.

Mink and muskrat are plentiful, while otter and marten are holding their own.

CARLETON COUNTY.

From Overseer W. J. Findley, of Richmond, for the Township of Goulburn, westerly part of Nepean Township, and that part of the Township of Marlborough adjacent to the Township of Goulburn.

There was good fishing this year. Pike and pickerel and a big run of red-fin suckers in the spring.

Partridges were plentiful but there were not many ducks.

We have a good many deer in this locality and they seem to be increasing owing to the game law being observed.

From Overseer A. Greene of Kinburn, for the Townships of Huntley and Fitzroy.

Fishing has been very good, all kinds of coarse fish being plentiful.

Deer seem to be numerous and many hunters are taking out licenses.

Ducks are scarce, but partridge are plentiful.

From Overseer E. T. Loveday, of Ottawa, for the Townships of Nepean, Gloucester, North Gower and Osgoode.

Owing to scarcity of work last winter a number of poor men took out dip net licenses to fish in Dow's Lake and the Rideau River, the \$1.00 fees being paid by "Good Samaritans." By means of these nets tons of suckers and other coarse fish were taken from the above mentioned waters, which, I believe, will do good.

Muskrats were and are very plentiful. Last spring quite a number were trapped within the City limits.

Reports state that partridge are scarce, while deer are plentiful everywhere. Ducks about as usual.

Bass fishing was very good at times, although the fish ran slightly less in weight. The best I got was one measuring 18½ inches and weighing 4½ lbs.

Pickereel dore were fairly numerous, but maskinonge scarce. Lots of sturgeon.

From Overseer William Major, of Woodlawn, for the Townships of March and Torbolton.

Fishing was very poor this season. Bass and pickereel were scarce, though pike and bullheads were plentiful.

Ducks came in large numbers but geese and partridge were scarce.

Deer are few around here.

Beaver are still on the creek.

Muskrats are not as plentiful as usual and other fur-bearing animals are also scarce.

DUFFERIN COUNTY.

From Overseer George Moffatt, of Glencross, for the Townships of Mulmur, Mono and East Garafraxa.

Muskrat are not as plentiful as last year, but fox and mink are just about the same as in former years.

Black and red squirrels are quite plentiful again.

Trout were more plentiful than last year, the streams being higher on account of so much rain.

From Overseer John Small, of Grand Valley, for the Townships of Melanethon, Amaranth and East Luther.

Deer are getting more plentiful on account of close season in Dufferin County.

Ducks are very plentiful this season.

Foxes and rabbits are increasing.

Mink are scarce, but muskrats are plentiful.

Fishing was not so good as last season.

DUNDAS COUNTY.

From Overseer N. W. Davy, of Morrisburg, for the County of Dundas.

Game as known in this county is chiefly restricted to partridge, hare and ducks.

Partridge have this year been possibly a little more plentiful than usual.

Hare are quite numerous and not much hunted in most sections.

Ducks, during the usual hunting season, are not much inclined to stop here, i.e. the better class of ducks—redheads, bluebills, canvas backs, etc. During the winter months this section together with the rapids section of the St. Lawrence affords feeding ground for whistlers and merganzers.

In the spring before the lakes open large numbers of bluebills, etc., use this section for feeding grounds.

Black ducks during the past few seasons have in increasing numbers been nesting in this section and with careful watching this should become a good hatching ground. They leave too early in the fall to provide sport for the huntsman.

A few pheasants have been seen and these have come from New York State where eggs have been given to the farmers who have had them hatched and then liberated the birds. My opinion is that throughout this district a close season for five or ten years should be enforced thus giving these magnificent game birds a chance to propagate.

Regarding the fishing pickerel have been more numerous the past season than for several years while bass have been a good average for here.

If greater co-operation can be secured in protecting the bass in their spawning grounds on the opposite side of the river we should, in a few years, have far better bass fishing than has existed.

Other kinds of fish have been about as usual as mentioned last year. Eels and suckers work havoc with the game fish spawn in the creeks during the spring months. The dog fish has made its entrance to these waters though as yet in small numbers and it is to be hoped will not become plentiful.

Most of the commoner fish exist to some extent in the waters of the St. Lawrence in these parts.

DURHAM COUNTY.

From Overseer Robert Elliott, of Port Hope, for the Townships of Hope and Cavan.

The catch of whitefish was greatly in excess of last season. They are increasing every year. Salmon trout were about the same as last year.

Angling in the harbour has not been as good as last year owing to so much dredging and blasting, perch, eel, bullheads, carp and suckers being the fish mostly caught.

In regard to brook trout I would recommend the close season from September 1st as the female trout begin to ascend the streams to spawn and are easy to catch. There are a great number caught between the first and fifteenth of September.

I would also recommend that Sunday fishing for brook trout be prohibited as a number use automobiles to go Sunday fishing. I regret this very much as the creeks will soon be void of trout if it is allowed to continue.

Partridge, black squirrel, wood hare and cotton tail rabbits are quite numerous.

Ducks are not very plentiful.

Muskrat are very plentiful, but mink are scarce.

Weasel and skunk are quite plentiful.

I would recommend a gun license, say one dollar, as there are so many boys running about with guns shooting everything in sight, overseers could then protect the game much better.

From Overseer S. G. Pickell, of Bowmanville, for County of Durham.

Ducks are as plentiful as last year.

Hares and partridges, despite the wet season, are increasing. The small fur-bearing animals are holding their own.

Fishing I find is about the same as former years.

From Overseer C. Twamley, of Cavan, for Townships of Cavan and Manvers.

Black bass were more numerous than ever when they came up to spawn.

Speckled trout also were plentiful.

The partridge and black ducks were very numerous.

Mink are scarce but muskrats are plentiful.

Black squirrels are very scarce.

Hares are often seen.

From Overseer John Watson, of Caesarea, for the Townships of Cartwright and Manvers, the waters of Lake Scugog, fronting on said Townships and the waters tributary to said lake.

Mink are very scarce and I think the open season for them should be from the first of November to the first of January.

Muskrats are plentiful but I would say that the open season for these should be from the first of March to the first of May.

The white rabbits and the cotton tail rabbits have died out owing to some disease that has attacked them during the past two or three years.

Partridge are not so plentiful as the wet season destroyed the young birds to some extent.

Ducks are numerous but I would say that the shooting season should not open before the 15th of September.

ELGIN COUNTY.

From Overseer Kenneth McClennan, of Aylmer, for Townships of Yarmouth, Malahide and Bayham.

The herring fishing in the fall of 1915 was almost a total failure the smallest catch in a number of years.

The spring run of 1915 was very good especially at the west end of the lake.

The catch of blues has been very good but the prices for that class of fish has been low.

I think the catch of whitefish has been below the average.

The pound net fishing has been lighter than last year up to the 1st of October, but since that time the catch of blues has been very heavy.

I think the new regulations are working out well under the supervision of Captain Corson in command of the Ontario patrol cruiser LaSalle.

The game in this section consists of black and grey squirrel. They are more plentiful this year than usual.

Partridge are quite plentiful this season.

ESSEX COUNTY.

From Overseer Chas. L. Coultis, of Leamington, for the Townships of Malden, North and South Colchester, North and South Gosfield and Mersea.

Ducks are generally decreasing, the marsh varieties (grays and black mallards) are limited to small numbers. Seal are very scarce and wood ducks nearly extinct. Open water ducks such as bluebills, redheads, ruddies, golden eyes and butter ball are very scarce also.

English pheasants are fairly plentiful.

Hungarian partridge have done well and are meeting with favor as a substitute for quail.

Woodcock are nearly extinct.

Black squirrels are very scarce existing only in some localities.

Muskrats are not increasing, the long open season is much against them.

Rabbits (cotton tails) are plentiful.

The catch of commercial fish has been very light up to this time, October 31st.

From Overseer A. Drouillard, of Tecumseh, for the County of Essex.

Spring fishing was good especially in Lake St. Clair, the catch of rough fish being exceptionally good, but the amount caught this fall has been insignificant, in fact practically no whitefish has been caught at all in Lake St. Clair as compared with former seasons.

The ducks have not been numerous this year.
Muskrats about the same as other years.

From Overseer H. A. Henderson, of Pelee Island, for Pelee Island and the other islands in Lake Erie.

Commercial fishing in this district has not been as good as in former years, although I think the white fish are on the increase. Angling also was very poor.

There is no game here except wild geese and they were very plentiful in the fall and spring.

From Overseer Remi Laframboise, of Loiselleville, for Detroit River, fronting Townships of Sandwich, West Anderdon and Malden, and also Canadian islands in said river.

The fishermen report that the fishing season has been quite satisfactory as a whole although there have been very few white fish caught in the Detroit River this present fall to date.

The carp fishing has been very good and the price higher than in previous years.

Bass, pickerel and perch are about holding their own.

Quails are very plentiful.

Black and gray squirrels are very scarce.

Black and grey mallard ducks were plentiful early in September.

Canvas back, blue bills, red heads, were not as numerous last spring as they have been in the last few years.

Muskrat and rabbits seem to be quite numerous.

FRONTENAC COUNTY.

From Overseer Melzar Avery, of Sharbot Lake, for Township of Oso.

The fishing in Crow Lake, Egel Lake, St. Georges' Lake and Sharbot Lake has been very good this season.

Partridge, ducks and deer are very plentiful and should afford good sport for the hunters.

From Overseer George Barr, of Harrowsmith, for Township of Portland.

Angling in Fourteen Island, Rock Silver, Long, Mud and Desert Lakes was excellent this year.

First and Second Depeau Lake should be stocked with pickerel.

Napanee Lake being over-stocked with catfish and there being no game fish I would recommend one set of hoop nets being allowed.

Trapping was poor last season, due, I think, to weather conditions and to the long season allowed for trapping. This could be remedied by shortening the trapping season, and charging a small license fee.

Game of all kinds is increasing.

From Overseer Matthew Cox, of Howe Island, for the waters of St. Lawrence River around Howe Island.

The anglers report fishing has been very good this season.

Ducks were plentiful also.

From Overseer Henry Drew, of Long Lake, for Townships of Olden and Kennebec.

Fishing in my district has improved greatly.

Partridge are very plentiful.

Deer are more plentiful around than they have been in years.

Mink and fur-bearing animals are very scarce.

Deer seem to be scarce. I would strongly recommend that hunting with dogs be stopped at least for a time, as it is very evident that the dogs are driving the deer out of that part of the country.

From Overseer George Gates, of Kingston, for the Rideau waters between Kingston Mills and Brewer's Mills.

This has been a very good year for fishing, game fish being very plentiful.

Ducks are very scarce, very few being seen on account, I think, of the very mild weather.

I have seen quite a number of black squirrels on my travels, but have not seen many partridge in this district.

From Overseer Henry Holliday, of Wolfe Island, for the Township of Wolfe Island and for the Islands of Simcoe, Garden and Horseshoe.

The fishing in my district has been good with the exception of bass in the first part of the season, but later all fishing was good, maskinonge being very plentiful, and the anglers had a good season.

The hoop net fishermen report not as good a season as in 1914. They think the reason is on account of the water being so low.

The gill net fishermen report the salmon and whitefish to have been as good as in former years.

Wild ducks were not very plentiful until the 20th of October, and since then there have been great quantities.

The muskrats are becoming very scarce. I would recommend that the season should not open until March 15th. There would then be no breaking of houses or runways.

From Overseer J. A. Kennedy, of Tichborne, for Eagle Lake, in the Townships of Hinchinbrooke and Bedford.

The Americans who visited the waters of this district this year report fish plentiful, in fact they could catch their number in a few hours.

I think the opening of Bobs Lake to hoop net fishing will remove many coarse fish which are numerous in these waters, particularly ling, a fish very destructive to other kinds.

Partridge and ducks are very plentiful this fall.

Muskrats are very thick in Bobs Lake, but mink are scarce.

Foxes and skunks are plentiful.

From Overseer B. A. Lake, of Inverary, for the Township of Storrington, including Rideau Waters from Brewer's Mills to south limit of the Township.

Bass fishing has been good this year but few salmon have been caught.

Ducks are very scarce this fall.

Black squirrels are plentiful.

Partridge are very numerous.

From Overseer Thos. Marsh, of Collins Bay.

Bass are very scarce in this Bay but pike seem to be quite plentiful this fall as well as perch and other small fish.

Ducks were very numerous this spring, more so than now.

Partridge are reported to be scarce in this locality.

Black squirrels are very plentiful, more so than grey squirrels.

Cotton tail rabbits are very plentiful and becoming a nuisance, especially to the gardens, etc.

Muskrats are still plentiful, but skunk seems to be decreasing.

From Overseer Wm. Truelove, of Fermoy, for the Township of Bedford.

Red deer seem about as usual.

Partridge are quite plentiful.

Ducks are scarce.

Black squirrels are getting very numerous, the farmers grumbling about their taking corn out of their corn cribs.

Muskrats are quite plentiful.

Mink are rather scarce.

Foxes seem plentiful and are still killing hundreds of turkeys in this section.

We have no beaver nor otter in this section.

Bass fishing was not very good in Wolf Lake this summer, but good in most other lakes.

I planted some fifty salmon trout, parent fish, taken from Garter Lake in Wolf Lake last March, which was much approved of by the residents and tourists that own cottages on the Lake.

Herring fishing last fall was extra good in all the lakes where they were fished for, especially Devil Lake where I saw some extra large catches, one fish being of a good size.

I only saw two salmon trout caught, though some think that a lot of trout are caught while herring fishing, they are mistaken especially as to Devil Lake.

The hoop net fishermen in Bobs Lake are getting more ling than all other kinds put together. I believe the hoop nets will help that lake.

From Overseer C. W. Dine, of Kingston, for City of Kingston and waters fronting the City of Kingston.

There has been poorer fishing this year than last on the bass grounds in this district on account of low water no doubt on the shoals. The whitefish and salmon trout have been very plentiful.

Ducks don't seem to be very plentiful this fall.

Deer don't seem to be quite so plentiful as last year.

From Overseer F. L. Wormworth, of Arden, for the Townships of Kennebec and Barrie.

The deer hunting during the fall of 1914 was the best in a great many years. I sold about ninety licenses, the most of the hunters getting their number.

There were a few bears caught in this district also a few wolves.

Ducks are quite scarce.

Partridge are on the increase.

Muskrats and mink are quite plentiful.

Fishing was very good but tourists were not so numerous as last year.

GRENVILLE COUNTY.

From Overseer J. H. Boyd, of Merrickville, for Rideau River and tributaries.
Deer have greatly increased in number.

Muskrats are also numerous in this vicinity, but I think it would be advisable to prohibit fall and winter trapping.

The ducks seem to be decreasing this season in this division.

Partridge seem to be quite plentiful. The hunters in my district think it would be advisable to have the partridge open season start the same day as the deer season opens. Some hunters have found deer strung up to trees just before November 1st. They are quite convinced that it was the work of partridge hunters.

From Overseer James A. Fraser, of Prescott, for St. Lawrence River, from the head of Cardinal Rapids west to Union Park.

During the past year in my district not many fish were caught. The majority of boats were always fishing for what we call Channel Perch which were fairly plentiful. Bass being very very scarce. A few pike, pickerel, and an occasional maskinonge were caught and I would strongly advise that some bass fry be put in this part of the St. Lawrence.

Partridge are fairly plentiful, ducks also, but very wild.

After the close season ducks get more plentiful and very tame during the winter. This is accounted for by no shooting to scare them.

GREY COUNTY.

From Overseer James Gillespie, of Berkeley, for Electoral District of Centre Grey and for Township of Glenelg in South Grey.

In this territory there are a great number of inland lakes and streams which contain speckled trout and I am giving particular attention to them so as to prevent, as far as possible, the illegal taking of these fish.

I keep the regulations posted up around the lakes and along the streams, and in other places where the public can see them.

In April last I assisted Mr. H. Watson to deposit several thousand speckled trout fry in Ewart's Lake which connects with Bell's and several others in the Townships of Holland and Glenelg, in August last I also assisted him in depositing several thousand speckled trout fingerlings in the same place.

I am of opinion that far more success will be obtained in stocking those lakes by putting in fingerlings, as I have been watching for results and believe that the chub and sunfish destroy many of the fry while the fingerlings seem to be better able to take care of themselves.

The usual number of campers were around those lakes during the summer but anglers were not very successful, their catches in most cases were small. I believe we have about stopped the netting in those lakes.

Herring is believed to be plentiful in those lakes as hundreds were caught each season years ago with nets. No one has been known to get any with hook and line.

Partridge are about as plentiful as last season, while ducks are scarce.

Beaver seem to have left some of their old haunts and are not as plentiful as a few years ago.

Hares are plentiful, and I am still of the opinion that much damage is done by dogs hunting them in the spring months.

I am of the opinion that it would be a step in the right direction if a small fee was charged for carrying a gun, I find many people in favor of it.

From Overseer James Myers, of Holstein, for the Townships of Proton, Egremont and Normanby, County Grey, and Townships of Minto, Arthur and West Luther, County of Wellington.

The chief fish in my district are speckled trout and black bass. The trout catches were very good.

Deer are also increasing owing to the protection of a close season for three years.

Hares are plentiful.

From Overseer Thomas McKenny, of Thornbury, for County Grey, exclusive of the Townships of Proton, Egremont and Normanby.

I find that there is divergence of opinion amongst the fishermen as to the advisability of issuing hook and line licenses. The lines and hooks catch in their nets and when tangled with their nets make lifting very dangerous.

The action of your Department in getting the closed season abolished in this Bay this year has been highly appreciated, particularly in view of the scarcity of work and high prices for food during these hard war times. It is also the belief of some, that if instead of a close season hatcheries were built the country would be benefited by fishermen getting full grown fish in exchange for fry and the waters not be depleted.

HALDIMAND COUNTY.

From Overseer James W. Lee, of Wellandport, for the Townships of Moulton, Sherbrooke and Wainfleet.

Last fall the fishermen reported their catch as being as good as they had had for several years. Herring was quite plentiful. Perch, pickerel and coarse fish were up to the average. Whitefish were fairly good. This season fishing has not been quite so good.

Owing to the cold and backward spring coupled with the wet summer, tourists were few this season and as a result there was not so much angling in the Grand River.

Quail are quite plentiful but there are no woodcock or plover.

Partridge and pheasants are very scarce.

Wild ducks are quite plentiful and a number of wild geese harbored in this district last fall.

Black and grey squirrels are very plentiful and seem to be on the increase.

Muskrats are very plentiful and greatly on the increase. I think on account of the low price of furs they haven't been trapped or shot as much as usual. Mink are very scarce.

Cotton-tail rabbits are very numerous.

From Overseer James Vokes, of Nanticoke, for Townships of Walpole, Rainham, South Cayuga and Dunn, and the waters of the Grand River, fronting the Townships of Oneida, Seneca, S. Cayuga, Canborough and Dunn.

The gill net fishermen at Port Dover and Port Maitland have had fair fishing. Nothing big with the whitefish. In the early spring the tugs operating from Port Maitland brought in big catches of pickerel and herring. The late fall fishing in 1914 was very good.

The pound net fishermen last fall had a very poor season, owing to very high winds and the whitefish went off shore early. The summer fishing has also been

below the average, herring, pickerel and perch being scarce. Sturgeon about as usual. The fishing this fall is also very poor, the whitefish not being present in any quantity so far.

Black squirrels are on the increase, the close season in this County having a beneficial effect. It is rather a hard matter to keep the young sports from getting after them, but nevertheless their numbers have rapidly increased the last two years.

Muskrats are quite plentiful again, the low price of furs last winter and spring not being much attraction to the trappers to take them.

Mink are very scarce.

Quail and partridge are still very scarce in this section.

The ducks are reported as very scarce so far this fall along the Grand River and but very few are seen along the lake shore.

Coon, skunk and rabbits are very plentiful all over the County.

I would again strongly urge that all trappers be licensed, as it is the only way to keep control over them, and make the close seasons observed.

HALIBURTON COUNTY.

From Overseer Manly Maybee, of Cameron, for Sturgeon Lake, beginning at Day's Landing and running south for five miles, including McLaren's Creek, Sturgeon Point and Pleasant Point.

The spring was unfavorable for the trappers on account of late ice and rough weather. Mink were not so plentiful. I am of the opinion that the close season for mink should be from the 1st of March to the 1st of December, as the fur fades badly in the March sun.

The extreme cold, rough weather this spring was a great protection to the fish in spawning season. Angling was good both for maskinonge and bass this season.

Ducks seem to be as plentiful as usual.

Partridge and rabbits are as plentiful as ever.

There are a few beaver in this locality and no black or grey squirrels.

Foxes, coons and skunks are plentiful.

There are no deer in this locality.

HALTON COUNTY.

From Overseer R. M. Brown, of Milton, for the Townships of Nassagaweya and Esquesing.

Partridge fairly numerous on the mountain range, but not very plentiful on the lower ground.

Woodcock very scarce.

Quail, two years ago we had a few in the Township of Nelson, but this season I have not heard of one in the whole County.

Black and grey squirrels very plentiful.

Raccoon fairly plentiful.

Mink very scarce.

Muskrat about the same as last two years.

Speckled trout gradually disappearing. A stream here that used to be one of the best, owing to cleaning up of brush and the proprietors using no means of protection it is almost depleted.

Cotton-tail rabbits are very plentiful although a great many were taken last year.

Hares are getting very scarce here owing to so many swamps being cleaned up.

I trust that before next season a suitable gun license will be imposed, every sportsman in this part I am sure will be prepared to pay a dollar license, as it would stop a lot of the shooting that goes on at all seasons with the 22 rifles.

On a line with the prohibition to hunt ducks from motor boats, it will soon be time to stop hunting with automobiles. They are driven along the roads and the dogs dropped into any good looking bush, and after taking what they can get away they go to another place. Something will have to be done or the game will soon be cleaned out.

From Overseer W. Sargent, of Bronte, for County of Halton.

The catch of herring in this district will probably show a larger increase than any previous year since I have been in office and that is over twenty-five years. They are large and a fine sample of fish.

I am also pleased to report that whitefish are increasing.

Trout are about the same as previous years.

All the fish that have been taken have been disposed of for home market and prices have been fair.

Angling in the 12 and 16 mile creek has been about the same as in former years.

The close season for black and grey squirrels and partridge in the County of Halton has resulted in a great increase in the squirrels and I think a small increase in the partridge.

I am of the opinion that any one who goes hunting or shooting in the woods should take out a license especially foreigners.

HASTINGS COUNTY.

From Overseer H. C. Armstrong, Glen Ross, for the Trent River, from its mouth to Chisholm's Rapids, and tributaries thereto, and to Trenton Junction:

Bass, maskinonge and pickerel are very scarce on account of no fish slides in the eight dams between Trenton and Glen Ross.

Suckers are very numerous and they destroy a lot of spawn.

Sturgeon are very plentiful. They can be seen by the dozen trying to get up over the dams.

Summer ducks are very plentiful.

Winter ducks were very numerous last winter.

Partridge are quite thick.

Black and grey squirrels are increasing very fast.

Mink are scarce and muskrats are plentiful.

Cottontail rabbits are very numerous and increasing every year.

From Overseer Robert T. Bonter, of Marmora, for Township of Marmora:

Most of the hunting parties that I have heard from got their number of deer, and moved out before the season was half over. Strange to say fully 80 per cent. of the deer killed in this district were bucks.

Black bass and maskinonge fishing have been good this season. Yellow bass not so good as in former years, due no doubt to scrub fish, such as bullheads, ling and eel destroying their spawn.

Mink and muskrats are quite plentiful.

Beaver and otter are very plentiful.

Ducks are not very numerous, no doubt owing to high water drowning out the rice.

Partridge are plentiful.

From Overseer Thos. Gault, of Deseronto, for the Bay of Quinte, East Riding County of Hastings, and for Moira River and other waters in said Riding.

The catch of fish in my district has been very good this season.

There were not as many anglers as usual, the war no doubt being the cause.

Bass were very plentiful, white fish and salmon extra good. Coarse fish were caught in great quantities.

Ducks are numerous.

Muskrats are more abundant than in former years.

From Overseer John Haggerty, of Gilmour P.O., for townships of Grimsthorpe and Cashel.

Partridge are very scarce.

Deer are plentiful.

Beaver numerous and increasing.

Mink quite plentiful, but muskrats less so.

Otter and fisher are quite scarce.

Speckled trout and bass are very plentiful.

Wolves are very thick through centre of township of Grimsthorpe.

From Overseer James McCaw, of Bancroft, for Townships of Faraday, Dunningan and Herschell.

The past season has been one of the best on record with regard to Baptiste Lake. Some very fine catches have been taken. A lady captured a trout weighing 27¼ lbs., and another fisherman caught some bass weighing 4 and 5 lbs. each. This lake if given publicity would soon become one of the best summer resorts in this Province, as train services are good.

Other lakes and creeks have been as usual with regard to fish. Speckled trout and bass are getting plentiful, but of small size.

Mink and muskrats are not so plentiful.

Beaver and otter are getting more plentiful.

I would recommend that the close season for partridge should be from November 1st to Nov. 15th in each and every year so long as deer season remains as at present—November 1st to November 15th in each year.

From Overseer J. W. McGowan, of Tweed, for the Townships of Hungerford and Huntingdon.

Fishing has not been as good as in former years but some nice large maskinonge have been caught.

Ducks were scarce during the first of the season, but are more plentiful now.

Partridge are quite numerous.

Black squirrels are very plentiful.

Rabbits are not so abundant as in other years.

Mink and muskrat are quite scarce.

Bears have been seen and a few killed.

Deer are quite plentiful in this district.

From Overseer J. A. Moore, of Trenton, for that portion of County of Hastings fronting Bay of Quinte from City of Belleville, west to the Trent River, as far as Trenton Junction.

Angling was very little indulged in this last season, and only one license was taken out by tourists for that purpose, but the tourist traffic was practically nil, and this should have an effect upon the increase of bass and other game fish, though local anglers reported great scarcity and very few catches.

Ducks were very scarce during this last season and few have been killed. Whether the number is decreasing, or whether they have stopped tarrying in these waters in the fall I cannot say, but all the hunters reported very few ducks. It may be that the manner heretofore used of shooting for the market by a great number of persons is the cause of it, and if such be the case to prohibit the sale of wild ducks would aid in protecting these birds.

Partridges are very scarce and very wild, and hunters from the north of this county report a scarcity of birds, and it would appear from this that the effect of the two years' close season has worn off.

Black squirrels are quite plentiful this year, but there had been a great slaughter of these animals prior to the opening of the season, as in the country districts outside of the limits of the town there does not appear to be any protection whatever, and I am told that shooting was going on all through September and October, so that when the season opened for shooting squirrels they were practically exterminated in this vicinity. I would recommend, therefore, that there be a change in the black squirrel season, say, from the 15th October to the 1st November, and that for the next two years shooting of black squirrels in the County of Hastings and Northumberland be entirely prohibited, which would give these animals a chance.

From Overseer J. W. Morton, of St. Ola, for the Townships of Limerick, Tudor, Wollaston, Cashel Lake and Grimsthorpe.

Bass and trout fishing was fairly good this season.

Deer are reported to be plentiful, also a number of moose have been seen.

Partridge seem to be quite plentiful.

Ducks are scarce but I hope to see more next year as we have planted wild rice, celery, and duck potatoes.

Not many muskrat and mink are seen.

Beaver and bears, also wolves, are quite numerous.

From Overseer E. A. Wootton, of Maynooth, for the Townships of Bangor, Wicklow and McClure.

Deer are reported plentiful in certain sections, especially in the neighborhood of Algonquin Park, and we hear of quite a number of moose being seen.

Partridge are reported in better flocks than last year, and are, I think, on the whole more plentiful, but in some sections where bush fires occurred last year very scarce.

Ducks are comparatively scarce.

Fur-bearing animals are getting very scarce except the beaver, which seems to be increasing fast and are plentiful, and we hear of most of the streams being dammed that are not too near the settlers.

Fishing has been very good, both brook and salmon trout being plentiful.

HURON COUNTY.

From Overseer Robert McMurray, of Bayfield, for the County of Huron.

Fishermen in my division have had a fairly good season. The gill net fishermen say trout has been more plentiful this year than they were in 1914, and the pound net fishermen report their catch as very good, much better than it was in 1914. I think, taking the season of 1915 as a whole, the fishermen have very little to complain of.

Bass fishing was not very good.

Perch were plentiful in the early part of the summer and also in the fall.

Partridge are becoming more scarce each year in consequence of nearly all the woods being cut down.

Rabbits are numerous.

KENORA DISTRICT.

From Overseer George H. Fanning, of Sioux Lookout, for that portion of the Kenora District beginning at Quibell and east to the boundary line between the Districts of Kenora and Thunder Bay.

The sale of moose and deer hunting licenses has been very good, but not quite up to last year. Neither has there been anything like so many killed, although they are very plentiful. This is owing to the fact that every available man has been working on the Government railway helping to rush the wheat east.

The resident trappers and small dealers are buying licenses almost to a man. They say that they think it would be well if the Government would raise the cost of licenses to five dollars, as that would have a tendency to keep a great many people from dabbling in the fur trade.

From Overseer W. G. Muncer, of Minaki, for that portion of the Kenora District between Quibell and the boundary line between the Province of Ontario and the Province of Manitoba.

"Fishing on the Winnipeg River and the Trout Lakes has been splendid. Some of the finest specimens of maskinonge that were ever caught, weighing over 40 lb. each, lake trout from 15 to 20 lb., have been taken. Pickerel also were of very fine size. Fish of all kinds appear to be plentiful, and the lakes throughout the district are in excellent condition.

Red deer appear to be just as plentiful as ever.

Moose and caribou are not so numerous.

Fox, mink, lynx, and muskrat are plentiful.

Brush wolves are very numerous and are becoming a serious menace, causing fearful destruction to the deer and small game.

Duck, partridge and rabbits are very scarce indeed.

I would recommend that the small game season be closed for two or three years. I attribute the scarcity of small game to the wolf. These animals are bad on the eggs of small birds during the breeding time. I have never known partridge or rabbits to be so scarce during the past nine years. I would also suggest that a bounty for the brush wolf and coyote be paid. This will encourage the public to hunt them.

Beaver have put in an appearance both east and west of Minaki.

The following lakes have been stocked during this spring with salmon trout fry, viz.: Red Deer, Star, Farlane, Vermilion, Sand and Fox Lakes. Sportsmen are anxiously looking forward for black bass stocking of the Winnipeg River, Gun Lake, Pistor Lake. I can recommend these waters for bass.

KENT COUNTY.

From Overseer John Crotty, of Bothwell, for the River Thames between village of Wardsville and easterly limits of County of Kent.

Game birds are more plentiful, especially partridge and woodcock. Thanks to protection, there is a very noticeable increase in the number of quail.

Black squirrel seems quite plentiful.

A few muskrats are the only fur-bearing animals in the district.

From Overseer John Featherston, of Wheatley, for Townships Romney, East Tilbury and Raleigh.

The fishing during the months of November and December (1914) was about up to the average.

Some fine catches of whitefish were brought in from the pound nets, and the price being very high brought the result well up to the average year.

The tugs fishing gill nets made some large catches of whitefish and pickerel during the early spring, but later their catch was only fair fishing. The pound nets during the present season have had very light catches and nearly all fish seem very scarce, especially herring, which has in the past been our great commercial fish, in fact this year it seems almost to be depleted, but no good reason for this is offered by the fishermen. Some say we have had too much east wind, while others say we are allowing too much fishing with gill nets, and others are of the opinion that Lake Erie is fast being depleted of herring. The catch of Blue Pike seems to be the most profitable this season, with good prices except in the spring, when there was a glut.

Quail seem to be very plentiful, and with proper protection as at present will increase.

Squirrels are more numerous than for years.

From Overseer Richard Little, of Wallaceburg, for County Kent, fronting on Lake St. Clair, exclusive of Dover West Township, also Walpole and Ste. Annes Islands, County Lambton.

Commercial fishing has been exceptionally good; carp were caught in great numbers during the spring and summer, but the quantity has fallen off somewhat during the autumn months; in fact, at present almost none are being caught.

Angling for bass and other game fish has not been as good as in former seasons; this is, no doubt, accounted for by the bad weather conditions.

The lake and marsh ducks are here in great quantities.

Quail are reported to be increasing in some sections of this district; snipe and woodcock seem to be not appreciably decreasing.

From Overseer James McVittie, of Blenheim, for the Townships of Orford, Howard and Harwich.

During the spring of 1915 and all through the summer till date of writing the fishing has been very poor and the pound net fishermen will not make enough this summer to pay their help, unless the fall season is better. Some of the gill net men had the best spring fishing they ever had, the catch being very large and the prices good.

Ducks are not very plentiful yet, as the hides have to be put on shore and not built out in the water this year the poor man who goes for a day's shooting has just as good a chance as the fellow who could stay there all season in his box, big enough

to live in 200 yards from the shore and no person to bother him, this year he stays on shore with the other fellow and takes his chances as he ought to.

We had better angling fishing this summer than for seven years, \$500.00 being collected from Americans for angling in Rondeau Bay.

From Overseer Archibald Patterson, of Bothwell, for that portion of the River Thames lying between the Village of Louisville and the easterly limits of Kent County.

There were not many fish caught in my district this season, as when the river got low enough to fish the water got very clear in a short time, and they do not catch many fish in clear water.

Black squirrels are very numerous and quail have increased wonderfully owing, no doubt, to the close season declared last year.

Partridge and woodcock are scarce.

From Overseer George Peltier, of Paincourt, for River Thames from Lewisville to its mouth, also the tributaries of said river between these points; also Township of Dover West.

The number of fish caught by the licensed fishermen on Lake St. Clair was about the same as last year.

The roll nets in the River Thames used by the farmers proved very satisfactory, enough fish being caught for home use.

Ducks are plentiful this fall, but quail and other game are very scarce in my district.

Mink and muskrat are also scarce, the latter owing to the water being so low this year.

LAMBTON COUNTY.

From Overseer H. A. Blunden, of Sarnia, for County Lambton, exclusive of Walpole and St. Ann's Islands.

The pound net fishermen began operations at about the usual time during the month of May. During the season some got very good lifts.

Wild geese were plentiful during the spring flight, particularly in the eastern part of this county, but they do not seem so plentiful this fall.

Black squirrels seem numerous this fall, so when the season opens I think sports will find plenty.

Quail do not appear to be increasing.

Musk rats and other fur-bearing animals do not seem to be as plentiful as they were a few years ago.

I am making every effort through interviewing sportsmen and putting up posters in all parts of the country to encourage the observance of the Game and Fishery Laws.

LANARK COUNTY.

From Overseer G. Burke, of Perth, for the Townships of North Elmsley, Drummond, North Burgess and the first two concessions of the Township of Bathurst.

Partridge are plentiful this fall and deer also. Last year there were a number of deer shot within half a mile of the limits of the town.

There were not many fur-bearing animals caught around here last spring, as prices were down and the boys did not trap.

Ducks are plentiful.

I went out to Christie's Lake to watch the pickerel run this spring. The run was well on about the 15th and lasted till the 27th, then the suckers and catfish came on. The night of the 27th the catfish were standing on their heads in the rapids picking up the pickerel spawn. A man had to see it to believe it.

Catfish and suckers should be taken out wherever there is game fish. It is a good thing to give the people a license for whitefish, also to fish hoop nets, as the latter clean up the coarse fish and give the game fish a chance.

From Overseer Ephraim Deacon, of Bolingbrooke, for the Townships of Bathurst and South Sherbrooke, including Christy's Lake.

Pickerel were very numerous on the spawning beds this spring and seemed to be on the increase.

Ducks appear to be very scarce this season, but partridge are quite plentiful.

Mink and muskrats are not so plentiful as a few years ago.

The angling has been very good this year, although not quite so many non-residents applied for permits as last year.

From Overseer Wm. Pepper, of Lanark, for the Townships of Drummond, Lanark, Darling and Lavant.

Fish apparently have been more plentiful this year than at any time heretofore for several years. This may be accounted for by the lessening amount of angling. The Mississippi and the Clyde River with their enlargements are becoming well stocked with pickerel and black bass, but the quantity of pike in these waters is appreciably declining. In the other waters of the district pike are plentiful, also perch, rock bass and bullheads.

In the regions where deer are to be found they seem to be more plentiful this year than usual, and some have been seen in various places where they had not hitherto been noticed.

Partridge this season are not so numerous as formerly. This undoubtedly is owing to the eggs having been spoiled by the wet weather during the nesting or hatching season.

There was also a perceptible falling off of the number of wild duck usually found in the lakes and rivers of the district.

From Overseer J. H. Phillips, of Smith's Falls, for County of Frontenac lying north of the Townships of Kingston and Pittsburg, the Townships of North and South Crosby, Bastard, South Elmsley and Kitley, County of Leeds and County of Lanark.

During November kept a patrol of Rideau Lake during the whitefish run. had a launch rented for a week after patrol boat *Ella C.* was laid up. Found many fishermen that were licensed, all fishing legally and pleased to get a few whitefish.

December, January, February and March were not busy months, but I made frequent trips over my district to see no illegal work was being done.

In June started with *Ella C.* and patrolled Rideau waters steadily until October 31st. Though there were not many tourists from the United States the Rideau was crowded by residents of the Province. Permits sold were about the same as last year.

The salmon fishing was excellent; the bass fishing was also good. I think it would be a good thing to shorten the time for fishing whitefish to ten or fifteen days.

The black ducks were very plentiful more so than they have been for twenty years.

From Overseer Fred Stanzel, of Carleton Place, for Townships of Beckwith, Drummond, Ramsay and Pakenham in the County of Lanark, and Townships Fitzroy, Huntley and Goulbourn in County Carleton.

Black bass are about normal, but pickerel are greatly increasing. Coarse fish are plentiful.

Mink and muskrat are about normal.

Partridge are about the same as last year.

Frogs are very scarce.

LEEDS COUNTY.

From Overseer W. J. Birch, of Delta, for upper and lower Beverley lakes and rivers.

Taking into consideration the large number of hunters in this locality for duck, partridge and squirrels they were all quite numerous. However, I would advise that the squirrel season should open at the same time as the partridge season. I consider that the way it is now that it is too much of a temptation for the hunter to shoot squirrels while hunting partridge and at the same time not giving the game warden a chance to get after them.

A few deer have been seen in this locality this summer a good proof that they are on the increase.

Our lakes were not as well patronized as formerly, a number of cottages being empty and very few non-residents and visitors, however, the fishing was good.

Muskrats were very plentiful being caught up into the thousands in my district.

A few mink were caught but they are reported very scarce.

I strongly recommend a trapper's license, they are all expecting it.

From Overseer Gordon Clark, of Westport, for the Township of North Crosby. Deer have been quite plentiful.

Muskrats are numerous but mink are very scarce.

Fishing has not been quite as good as in former years on account of the water being low and probably because the fish have changed their feeding grounds.

Ducks are numerous and partridge are very plentiful.

From Overseer Herbert R. Covell, of Lombardy, for the Township of South Elmsley.

The fishing in Bass Lake was not as good as usual, owing, I think, to the ling being so numerous. I would like to see the ling fished out of Bass Lake as they are very destructive.

The fishing in Otter Lake is reported better than usual. There were a few salmon caught this summer, the first that I have known to be caught in this lake. I am keeping a close watch that there is no netting going on in these waters.

Ducks, squirrels and partridge are about as numerous as usual.

From Overseer John Fleming, of Newboro, for the Counties of Leeds, Frontenac, Lennox and Addington, Hastings, Prince Edward, Northumberland, Lanark, Carleton, Russell, Prescott, Glengarry, Stormont, Dundas and Grenville.

In the course of my work of patrolling the Bay of Quinte and other eastern waters, I found the bass fishing good, in many places better than in former years.

In the River St. Lawrence I believe the regulations to have been well enforced and I found very few opposed to the enforcement, that of requiring the taking out of angling permits by non-residents.

Ducks and partridge are plentiful.

I beg to recommend that the season for trapping muskrats be from the first of March to the first of May as I think many are caught in their houses and in banks.

From Overseer John McGuire, of Jones Falls, for Rideau River, fronting on the Township of South Crosby.

During the winter months of 1914 and 1915 nothing very extraordinary occurred, I did considerable driving, mostly on the ice after the ice was safe to drive on, my object being to look after the trappers who if not watched closely by the overseer will be breaking the law by cutting into the muskrat houses. They cannot catch muskrats in winter at all without doing this and nothing but real earnest perseverance will prevent them cutting into the houses or into the runways leading to the house, one is as bad as the other. There are none but unprincipled men will offer to trap for muskrats in the winter season for they know before they commence that they are going to break the law. They cannot get any muskrats without breaking the law. The muskrats are all down under the ice during the months of January and February the ice is thick and the snow is deep, no possible way to get to the rats only by cutting into their houses. The honest trapper never tries to do anything in the trapping line until the month of March when the ice begins to thaw out around the shores, then the muskrat comes up and can be caught without violating the law. After ten years' experience as overseer and after a lot of study I have come to the conclusion that the open season should not commence until the first of March, the months of March and April are or should be the open season. I earnestly suggest that this change be made the two months mentioned. March and April are open season enough, any honest trapper will recommend this.

Muskrats were never so plentiful as this last spring owing, I think, largely to the vigilant warfare that I carried on during the winter months. I watched the trappers so close that they gave it up and there were very few muskrats caught during the winter and when the proper time came the rats were plentiful in the district. Our best trapper here at Jones Falls, former springs used to get in the neighborhood of three hundred muskrats during the months of March and April. During last season (1915) this same trapper caught 500 rats in the vicinity of Jones Falls. This trapper recommends the cutting out of the winter trapping until the months of March and April.

Fishing through the ice is carried on quite extensively in this district and to protect the bass requires a lot of exertion on the part of the overseer as it is carried on in so many different places at the same time.

Last season from the time of setting hoop nets until the time of taking them up, viz., the 15th of April the fishing was good.

The fishermen of my district wore a smile certainly last spring. Good fishing, large catches and good prices—part of the season as high as 12c. per pound for dressed bullheads and 6c. for rough or undressed sunfish was realized by the hoop net fishermen. At the present time the prices are not quite so good as last

winter or the first part of the present year, but the fishermen that have set their nets and commenced fishing report good catches.

On the 10th of June the first non-resident tourists came to Jones Falls and commenced fishing for pike putting back into the water any bass that by chance would take the hook until the 15th of June when the season opened for all species of bass.

For the remaining half of June the number of American tourists to the hotels and fishing in the waters of this district were just about equal to other seasons, but later on it was a long way short of previous years.

While the number of non-resident tourists during the month of July decreased the resident tourist traffic was greater than ever. The hotels and boarding houses as well as the guides made as much as any previous season.

I never saw the tourist fishermen as well pleased with the fishing as they have been in this district this present season, I never saw as fine catches or as large bass as I saw this season spread out on the lawns of the hotels at Jones Falls and Chaffey Lock.

I feel compelled, however, to refer to a class of tourist coming mostly from Ottawa, Toronto, Kingston and Hamilton, who live on their own boats. They spend no money in the district yet destroy and take away large quantities of fish. The season just passed has been a very severe season on the fish in the waters of my division, especially on the bass, largely owing to the class of tourist mentioned above. The Canadian tourist certainly is harder on the fish than the American tourist and this has been the hardest season on the fish in the Rideau Canal waters in ten years, but all the same the bass fishing has remained good right up to the close of the angling season.

Ducks are very scarce on the Rideau this fall, more so than I have ever seen.

Partridge also are pretty scarce.

Rabbits are plentiful and I have heard complaint from some of the farmers of damage being done by them in the grain fields.

Black squirrels too are very plentiful and a lot of complaints have been made by the farmers of damage to the cornfields.

While the angling continues good in this district I would recommend in reducing a day's catch of bass to five, this would help to maintain the supply and it would satisfy the tourists just as well as eight the present number.

From Overseer William Spence, of Charleston, for Charlestown Lake and its tributaries.

Angling was better than in former years, although fewer tourists visited the lake. The salmon fishing never was better.

Ducks were plentiful on both Charleston and Wiltse Lakes.

Mink, muskrats and black squirrels are scarce.

Partridge are quite plentiful.

From Overseer J. H. Stewart, of Brockville, for the Townships of Elizabethtown and the front of Escott and Yonge.

The past season has been a most favourable one for both fish and game.

Maskinonge fishing never was better than it has been this season, especially in the vicinity of American and Black Charlie Island.

Bass and pickerel fishing was also good.

Ducks, partridge and snipe are quite plentiful.

From Overseer George Toner, of Ganonque, for the River St. Lawrence from head of Howe Island to Union Park.

The tourist traffic during this year has not been up to the standard. Many of the island cottages were not occupied during the season. Some who usually spend several months among the Thousand Islands each year were here for only a few days this season. They told me that owing to the fact that they were filling war contracts it was necessary for them to be constantly at their places of business.

The fishing in these waters seems to improve each year. The quantity and quality of all kinds of game fish have been better this season than for years.

During the spring of 1915 ducks were very plentiful but they have been very scarce on the River St. Lawrence this fall.

Partridge, black and grey squirrels are very plentiful. There are also many snipe and plover.

Muskrats, if one can judge from the number of rat houses that appear, are more numerous than for many years.

I respectfully recommend that the open season for muskrats be from March 1st to May 1st and the close season for the remaining months of the year.

With reference to the imposition of the rod license for non-residents of the Province, I beg to report that of all those from whom I collected the license fee only two offered any objection whatever. They very willingly paid the fee after an explanation had been made to them. The majority of them expressed their appreciation of the fact that the waters of the river were being protected from illegal fishing and piracy of all kinds, and their desire to pay the fee demanded of them for the privileges they enjoyed.

From Overseer James Townsend, of Lyndhurst, for Lyndhurst waters south of Lyndhurst, also South and Gananoque Lakes.

Fishing has been fair, some fine catches of bass being made during the first two weeks of October.

Game is fairly plentiful especially partridge for each of which I would recommend both a trapper's and a gun license. A small fee of \$2.00 might be charged.

From Overseer J. R. Wight, of Newboro, for the Rideau waters between Chaffey's Lock and Newboro, including Indian, Benson, Mosquito, Clear, Mud and Loon Lakes, and also the Upper Rideau.

The fishing has been exceptionally good this year, and although the number of tourists here this year was smaller than in previous years, it may be accounted for by the war.

Bass fishing has been better this year than ever.

The partridge have been plentiful this year and also there have been a great many ducks.

The catch of muskrat for this year has been about as usual, but I think that it might be better to limit the open season to March and April as this would do away with trapping the bank holes.

The mink are scarce around this district, in fact it is a very rare case where one is seen.

LENNOX COUNTY.

From Overseer P. W. Dajoe, of Napanee, for the Township of Richmond.
Angling has been a success. Many black bass have been taken.

Commercial fishing on the whole has been fairly good, prices being high and while a good deal went to the American market our own markets were well supplied.

Deer do not seem to have come south yet.

Ducks are in abundance.

Partridge are holding their own in point of numbers.

Muskrat, mink, black squirrels and the coarse fur-bearing animals are not decreasing so far as I can make out.

From Overseer G. H. Gurren, of Sandhurst, for the Township of Ernestown and South Fredericksburg fronting Lake Ontario and the Bay of Quinte, but not Hay Bay.

Commercial fishing has been very good all season. Whitefish and lake trout have been quite plentiful in this part of Lake Ontario, and some excellent catches of both have been made.

Whitefish in the Bay of Quinte have been very scarce, only a few good catches being made before the close season.

Eels have not been so plentiful as in other years.

Perch are becoming very plentiful in the bay and I am under the impression they should be netted to a greater extent as they are a great enemy to the young fry in these waters.

The laying out of the gaps has been a great help both for the Department and the fishermen, as previous to this each fisherman had his idea of where the lines were supposed to be, and now the buoys may be seen quite distinctly.

Bass fishing has been excellent all season although the anglers were not quite so numerous. Those that came report good fishing.

Ducks have not been so plentiful as in former years.

Black and grey squirrels are yet very scarce and partridge more so.

Red foxes are on the increase.

Muskrats are quite plentiful.

From Overseer E. M. Huffman, of Napanee, for the Townships of North Fredericksburg, Adolphustown, and South Fredericksburg, fronting Hay Bay and Bay of Quinte as far as Cole's Point, but not including the Napanee River.

Angling has been very good this season.

Black squirrels almost extinct.

Wild geese scarce.

Partridge plentiful.

Ducks are quite plentiful. If the sale of wild duck were prohibited for a few seasons it would be a benefit.

I would like to recommend a shorter season for muskrats.

LINCOLN COUNTY.

From Overseer Oliver Taylor, of Niagara-on-the-Lake, for the Niagara River, between Niagara Falls and the mouth of the river.

Herring, pickerel and small whitefish are very plentiful.

Large whitefish have been scarce, very few have been caught this season. The machine nets above Queenston have not done very well this season and the seine fishing in the river has not been very profitable.

Quite a number of sturgeon have been caught in the river by hooks.

The angling in the river this season has been poor.

Pheasants, the principal game in this district, were not as numerous as a year ago.

A quantity of ducks are moving around the lake this fall.

The fur-bearing animals are not very plentiful with the exception of a few muskrats in the ponds.

From Overseer J. C. May, of St. Catharines, for the County of Lincoln and over so much of the waters of Lake Ontario as lies in front of the said county.

Fishing has been very good this year. The fishermen being well satisfied with their catches. Herring and whitefish are very plentiful.

English pheasants are about the only game in this district and they are not very numerous.

MANITOULIN DISTRICT.

From Overseer W. M. Boyd, of Kagawong, for Kagawong Lake.

The past season opened with a cold wet spring and the partridge in this district at least have suffered more than any other of the game birds. Very small broods and very scarce to find at any time after the hatching season.

Ducks have been and are quite numerous, more plentiful than for four or five years.

The tourist season started in somewhat later than usual but has been fully as good as usual, keeping on into September.

Fishing in Kagawong Lake for small mouthed black bass has been a revelation to the angling world. Nothing to approach it has been reported from any fishing point that any of the visitors were acquainted with, and I believe we had the largest variety of towns, cities and states represented here this season of any.

Perhaps the most eventful thing in this lake is the number of otter appearing at different points.

Mink, too, appear to be doing well. Muskrat only fair.

Deer seem to be quite plentiful notwithstanding the objectionable provision which allows a farmer to get one deer without taking out a license. How easily many people get to think they are farmers for the moment, at least.

I am more thoroughly impressed than ever that no man or boy should be allowed to hunt without first procuring a license and I still think that if the fee is to remain at two dollars the licensee should be allowed two deer or otherwise one dollar and one deer.

I would further recommend a close season for partridge for a couple of years at least. The scarcity appears to be general from every point I have heard from, and I think we should give them an opportunity to increase.

From Overseer Andrew Hall, of Gore Bay, for west end of Manitoulin Island, including the Townships of Gordon and Mills, in the District of Manitoulin.

Commercial fishing has been very good in this district. Brook trout are fairly plentiful but not as many as usual were caught.

Bass are plentiful but fewer tourists than usual appeared this summer.

Partridge are very scarce. I would suggest a close season for one or two years.

Ducks are fairly plentiful.

Red deer are very plentiful although large numbers are taken each season.

In my opinion it would be better if the season for hunting deer was from Nov. 15th to 30th as it would be easier to follow a wounded deer as we usually have snow at that time. As it is at present, a great many deer are wounded and it is hard to track them, they lie down and die and are wasted.

Fur-bearing animals are scarce according to reports.

From Overseer Joseph Hembruff, of Manitowaning, for Lake Manitou on Manitoulin Island and the streams tributary thereto.

The angling for bass has been fairly good. They were larger than last year.

Speckled trout are not very plentiful.

Partridge are very scarce this year. I think there should be a close season for about three years.

Ducks are plentiful.

Deer are more plentiful than they have been for years.

There have not been as many tourists here this year as in former years.

From Overseer David Irwin, Little Current, for that portion of the District of Algoma lying east of the Village of Algoma Mills, and for Cockburn and Manitoulin Islands, and in and over the waters that lie in front of the said district and which surround the said islands.

This season has been well up to the average according to reports from the fishermen. This season was unusual in that the whitefish run came on in August instead of June and July. The catch of pickerel was fully maintained.

Bass are plentiful but do not seem to bite.

Maskinonge fishing was poor, very few having been caught.

Brook trout do not appear to increase in numbers.

Muskrat are fairly numerous, but mink are scarce.

Partridge are very scarce and I would suggest a close season for two years.

Red deer are more plentiful than they have been for many years, but moose have not increased.

From Overseer James Lewis, of Sheguiandah, for north channel of Lake Huron, from the Soo to the Bustards.

There were not as many tourists as usual this season and the catches of black bass did not come up to other seasons but maskinonge were more plentiful.

Red deer are much more plentiful, but moose are getting very scarce.

Ducks are as numerous as in past years.

Partridge are very scarce and I would recommend that there be no open season for these birds for at least two years. If there is not something done they will shortly disappear.

On examining a lot of the deer when brought out to be clipped I found many practically spoiled owing to the weather being so warm the first part of November.

I think it would be better to have the season longer so that the hunter would be able to get his deer in cooler weather.

I would recommend that all camp help for fishing and hunting parties have to take out guide's license as a lot of them go as camp help when they are actually guides which is not fair to the licensed guides and it is almost impossible to keep track of them all.

I would recommend that a higher price be charged for angling permits to tourists.

From Overseer John McArthur, of Ice Lake, for the Township of Allan.

Fishing was about the same as usual, pike and bass being quite plentiful.

Partridge, ducks and rabbits are not as numerous as last year.

Mink and muskrat show no signs of decrease.

Otter are scarce.

Deer are increasing every year.

From Overseer David Pyette, of Tehkummah, for Manitoulin Island.

Speckled trout are not nearly so plentiful as a few years ago, but tourists report bass fishing good.

Partridge and wild ducks are very scarce.

Small fur-bearing animals such as mink and muskrat are plentiful.

Red deer are becoming more plentiful each year in this district.

From Overseer J. Ramesbottom, of Little Current, for the District of Manitoulin.

I find that partridge are very scarce, and think a close season for two or three years would help to increase them.

Red deer and moose are very plentiful and seem to be getting more so.

Ducks are scarce in this locality, but that can be accounted for by the scarcity of suitable feed for them.

Beaver seem to be increasing.

Bass were not so plentiful this year as last and were hard to catch. They began biting in September more than in earlier months.

MIDDLESEX COUNTY.

From Overseer William Boler, of Lambeth, for River Thames, between London and boundary line between Townships Delaware and Westminster.

Black squirrels are slightly on the increase.

We have one small flock of quail here.

Several wild ducks have hatched here during the past summer.

Partridge are very scarce.

I would ask the Department to put a fee of \$2.00 per annum on persons not owning any land who prowl around to shoot at anything. This would help to pay off the war debt.

From Overseer J. D. Campbell, of Parkhill, for the River Aux Sauble and tributaries.

The coarse fish in Aux Sauble River were not up to the average as the season was late and some net fishermen complain of a poor catch.

Ducks are not as plentiful as in 1914.

Squirrels seem to be numerous.

Partridge are scarce.

I would once more recommend a small license for fish pedlars and that their wagons carry the same number as their license. It would be much easier to trace those that break the law.

From Overseer W. E. Collins, of Strathroy, for the Townships of Adelaide and Metcalfe.

The fishing in this district has been good, especially for pike and pickerel.

Black and grey squirrels have been plentiful.

There are not many quail or partridge.

Muskrats, mink, raccoon and fox are holding their own.

From Overseer Arthur Corsant, of London, for County Middlesex, east of boundary line between the Townships of Westminster and Delaware, London and Lobo.

Angling was very fair, mullets and suckers were quite plentiful.

Black bass are not very plentiful.

Muskrats, mink and coon are very scarce.

Rabbits are very plentiful.

Black and grey squirrels are on the increase, but I think every person carrying a gun should have a license, the fee to be \$2.00 per year and the number of squirrels for each day's shoot limited to ten, and their sale prohibited. My reason for such a recommendation is that I have seen farmers bringing as many as seventy squirrels at a time to the London market for sale, and if there isn't something done to stop it they will soon become extinct.

Partridge, quail and woodcock are almost birds of the past in my district.

From Overseer R. E. Jury, of London, for the City of London.

There were very good catches of pickerel and bass during the month of July. Since then the River Thames has been very high and not much fishing done, a good thing as there are lots of bass left for breeding. There were more coarse fish such as pike, mullet and suckers, caught this year than there has been for years. The people seemed delighted to get them.

Rabbits and black squirrels are very plentiful.

There are several bevy of quail in the neighborhood but partridge are scarce.

As to our fur-bearing animals such as muskrats and mink, they are on the increase. I see a great number of them as I go along the rivers.

I think putting the license on fur dealers was a step in the right direction and would recommend a gun license.

From Overseer Jas M. Temple, of Dorchester Station, for the Thames River easterly to boundary line between Oxford and Middlesex.

The fishing in this section is of but little account, as the game fish in the River Thames are bass, and they are very scarce. There seem to be more pike this year than last, but not what there used to be on account of there being no fish slides in Hunter's Dam, and the Waterworks Dam not being in proper repair.

Game is more plentiful than last year. There are a goodly number of partridge, but few woodcock.

Black squirrels are numerous, but in my opinion there should be a limit for black squirrels, say twenty a day would be a good bag.

No ducks except a stray flock occasionally.

Woodhare or cotton-tail rabbits are so very plentiful that they are becoming a nuisance to the farmers. I believe it would be advisable to extend the shooting

season for the woodhare till the first of April or else they will become a trouble to deal with.

Mink are scarce, but muskrats, I think, will be more plentiful than a year ago. Still there should be both a gun and a trapping license.

MUSKOKA DISTRICT.

From Overseer F. A. Hanes, of Huntsville, for the Townships of Stephenson, Stisted, Chaffey, Sinclair and Brunel.

Deer are more plentiful in and around this part than last year and reported so by parties living in different parts.

Partridge appear to be more plentiful but ducks are very scarce, are not more than two or three together and very wild.

Beaver are increasing very fast. They are in all the lakes and creeks.

Mink, muskrats and otter are scarce.

Fishing was not as good as last year but I think it was owing to the season being cold as there appear to be lots of bass, both large and small, in the lakes, and there were some good catches of both bass and speckled trout.

From Overseer William Robinson, of Kilworthy, for the Severn River and Sparrow Lake.

The fishing has been better this season than for some time.

Deer seem to be plentiful.

Beaver and otter are increasing fast. Every stream in my division has beaver.

Muskrat and mink are plentiful.

Ducks are less numerous than last season.

Partridge are quite plentiful.

I would like the Department to put a license on every one that carries a gun for it seems that young people cannot go out without a gun.

From Overseer William Smith, of Gravenhurst, for Lakes Muskoka, Rösseau and Joseph, in the Districts of Parry Sound and Muskoka.

I put in considerable time at South Falls and other places in the spring as the fish run up to these places to spawn till about June 15th, and if not watched there would be a big loss of these fish as they are taken often illegally.

There were not so many tourists on the lakes as in former years, still I sold more permits than last year. The fishing seemed to be good and compared favorably with other years, especially for trout and pickerel which were above normal.

I notice beaver are getting plentiful.

Mink and muskrat remain about the same.

Partridge are about what could be expected after a wet season.

There are not many deer in this district but hunters seem to get their amount.

From Overseer John A. Traves, Sr., of Fraserburg, for the District of Muskoka.

Last season I visited quite a number of hunter's camps in the four townships and found they have no complaints to make of scarcity of deer and partridge. The majority of the hunters got their deer and quite a number of partridge and rabbits. One party got sixty-two rabbits. The latter are very numerous. Beaver are also very thick and muskrats are plentiful, while mink are increasing. Wild ducks were plentiful last fall.

Fishing was fairly good in the spring in Bigwing Lake and some other lakes in our four townships. In the North Branch River there was good fishing for black bass and trout.

In my travels through the winter I saw several wolves' tracks and this summer about July there was a bunch about a mile from my home. A settler of ours heard them and killed two of them.

NORFOLK COUNTY.

From Overseer J. S. Smith, of Port Rowan, for the County of Norfolk.

The fishing both in the Inner Bay and Outer Bay has been about an average catch.

The prices for the different kinds of fish have been fair.

The wild duck are very plentiful in the marshes, but the shooting in the Bay has not been so good owing perhaps to the mild weather.

The plover, snipe and quail are very scarce.

The bass fishing was up to the average though not as many permits sold this year as other years.

The black squirrels and partridge are very numerous.

NIPISSING DISTRICT.

From Overseer Richard Conway, of Madawaska, for Townships of Airy, Murchison, Sabine and Lyell.

Game is scarce in the Townships Murchison, Lyell and Airy. Partridge are few and there are not many deer. In the Townships of Sproule and Clancy, north of here, deer and partridge are plentiful.

The kinds of fish we have here are speckled trout, gray trout, black bass, perch and mud pout, but the waters are rather poorly stocked.

From Overseer Joseph Rivet, of Sturgeon Falls, for that portion of the District of Nipissing lying west and north of the Townships of Widdifield, Merrick, Stewart and Osborne, exclusive of Lake Timiskaming and its tributaries.

The catch of bass and maskinonge has not been very good this year but sturgeon, pickerel and pike afforded good sport, in fact, much better than in previous years.

Muskrats abound in this region.

Ducks and partridge are very numerous.

NORTHUMBERLAND COUNTY.

From Overseer Thomas H. Cheer, of Brighton, for the waters of Lake Ontario fronting County of Northumberland, also inland waters tributary to said lake in said County.

The catch of trout has been very good, about the same as last year.

Whitefish have been very plentiful, the largest catch in years.

Coarse varieties were also caught in good quantities.

Ducks of all species were very plentiful here before the season opened the 15th of September, but in a few days they were very scarce.

Partridge are still very scarce here, but there were, I think, a few more than last year.

Black and grey squirrels continue to be scarce. I cannot see any difference from last season.

Muskrats are not very plentiful and are not likely to be until only spring trapping for them is allowed in order to protect their dens and houses. I think open season from the 15th day of March until the last day of April would help.

Mink are almost extinct in this vicinity.

Deer are reported to be fairly plentiful this season, which I think is owing to the limit of "One man one deer," which, in my opinion, is a good thing.

From Overseer H. W. Hayes, of Trenton, for the Bay of Quinte, as lies in front of the East Riding of Northumberland, for that portion of River Trent lying between the Townships of Sidney and the Bay of Quinte, and for the inland waters of the Townships of Murray, Dryden, Cramahe and Haldimand.

The fishermen report a good year for herring but very few trout. Coarse fish were fairly good.

Mink are very scarce. Very few muskrats were caught last fall as the price was low, consequently muskrats may increase.

Black ducks and teal are not so plentiful as last year and very few deep water ducks have shown up as yet. I would advise that the sale of ducks be prohibited.

Partridge hunters report that partridge were plentiful north, but they are very scarce here.

From Overseer J. H. Hess, of Hastings, for the Trent River and tributaries from Trent Bridge to Rice Lake.

The fishing at the beginning of the season was good and the quality above the average. Later in the season it was almost impossible to catch maskinonge, but I cannot account for it as there seem to be plenty of these fish in the waters.

Wild ducks are plentiful this season.

From Overseer W. H. Johnson, of Harwood, for Rice Lake in the Townships of Hamilton and Alnwick.

This has been an extra good year for spawn, and the little fish could get out in deep water before the water went down.

Very few tourists visited Rice Lake this year.

Fishing was good the first of the season and a lot of fine fish were caught. Later the fishing was not so good.

Black and wood duck are not so plentiful as last year, other species of duck are about the same.

Woodcock, quail and partridge are very scarce.

Black and gray squirrels are not very plentiful.

Cottontail rabbits are very numerous.

Mink are very scarce.

Muskrats are plentiful.

I beg to recommend that trappers pay a license and that persons owning and using gasoline launches for fishing and taking parties out to fish should pay a license fee of not less than ten dollars as I think it only fair to other guides.

From Overseer A. J. Kent, of Bewdley, for Rice Lake, from Ley's Point on the south shore of said lake around the head of lake of Barnard's Bay on the north shore of Rice Lake.

Bass and maskinonge were plentiful in the marshes and creeks last spring, and the close season was very well observed.

Fishing was not good during the summer, high winds and so much rain were the main causes. Tourists reported poor fishing in most of the lakes and rivers. It certainly was an off season.

A fair number of muskrats were caught last spring, but owing to the low water and the low prices for fur the rats had a good chance to increase for another year.

Quite a number of ducks this year. I think the duck season should open on the 15th of September, and that the line dividing the two districts should be changed.

Partridge are scarce. Black squirrel are plentiful, but automobile parties carrying guns before squirrel season are a source of annoyance, and something should be done to stop the squirrel shooting before the season opens. An overseer cannot cover very much ground in an afternoon, but an automobile party can take in a good many woods, and unless the overseer has some such conveyance he has no chance to catch them.

Partridge, black squirrel and rabbits should come in all together on the 15th of October, then no person would have any reason to carry a gun through the woods before the season opened.

From Overseer J. R. McAllister, of Gore's Landing, for Rice Lake, between Jubilee Point, and Lower Close's Point and the waters tributary thereto, in the Townships of Hamilton and Alnwick.

Muskrats were very plentiful last spring and there are more now than there were in the spring as they were not trapped too close.

Ducks are in the lake in great numbers just now, but not many of them have been killed.

Grouse are as numerous as usual.

Black and grey squirrels are plentiful.

Fishing in Rice Lake has been very poor indeed. Both bass and maskinonge were hard to catch except the first two weeks in October when there were a number of nice maskinonge taken. People who live around Gore's Landing say it is the high water that is the cause of poor fishing.

The fish are as plentiful in the marsh as usual in April and May when they are spawning so that there is apparently no decrease.

From Overseer F. H. Meneilly, of Warkworth, for the River Trent and tributaries from Percy Boom to Campbellford Bridge.

The fishing was good here this season and all kinds of fish seem to be increasing rapidly. When the Trent Canal is finished and the water is kept at a certain level they will, I believe, increase more so. All the fish caught here is by local fishermen as not many tourists come here.

Partridge are quite plentiful this year.

Black squirrels are very thick.

Rabbits are also increasing very fast and threaten in a few more years to be a pest.

From Overseer A. L. Reindeau, of Campbellford, for the Trent River and tributaries from Campbellford to Trent Bridge.

Maskinonge fishing was extra good in the first of the season but not as good in August.

Bass fishing was not very good. I would certainly recommend that the waters be stocked with bass as fishing for this species of fish is simply no good.

Ducks were not plentiful this season for some reason.

Black squirrels, rabbits and partridge are numerous.

From Overseer Amos Shearer, of Roseneath, for that portion of Rice Lake in the Townships of Hamilton and Alnwick, between Rock Island and Webb's Landing, with waters tributary thereto.

Fishing in Rice Lake has not been as good this year as in previous years. A lot of poaching was going on at the lower end of the Lake in the spring.

I would advise that the Lake be restocked with black bass.

Duck shooting has been poor.

Muskrat are quite plentiful but mink are scarce.

Partridge and black squirrel are quite numerous.

From Overseer D. C. Stuart, of Codrington, for Trent River and tributaries, from Chisholm's Rapids to Percy Boom.

All kinds of fish are plentiful and trout fishing has been extra good. A lot of trout were caught in Marsh Creek where there never was known to be trout until this year.

Partridge are plentiful and black squirrels have not been so numerous in years.

Ducks are about as usual.

The creeks and marshes are full of muskrats. I never saw as many rat houses as there are at the present time.

From Overseer W. H. Thompson, of Bailieboro, for the Otonabee River, from Bensfort Bridge to Rice Lake.

Fishing has been very poor this season, black bass not biting well.

Maskinonge had a spell of biting in August, and again about the last of October.

Ducks are about the same as last season.

Trapping was good last spring, and muskrats are very plentiful this fall, and they are very busy at the present time building their winter homes.

Partridge are not so plentiful as last season. Black squirrels are very scarce.

I would recommend a close season for frogs, as they are very scarce and should be protected during their spawning season.

ONTARIO COUNTY.

From Overseer Gilbert Gillespie, of Brechin, for Lake Simcoe and tributaries fronting Township of Mara.

The winter fishing for whitefish along this shore was not very good owing to too much slush under the ice. October fishing for salmon trout was very good and bass fishing was also very good, but the run small. The lake is full of whitefish.

Very few ducks were seen.

Partridge are plentiful.

Muskrats are numerous but mink are not to be seen, being very scarce.

From Overseer Charles Halward, of Cannington, for Beaver River, running through the Townships of Brock and Thorah, and the Villages of Sunderland and Cannington.

This has been a favourable year for game of all kinds, ducks were unusually plentiful, partridge and rabbits seem to be slightly increasing.

Mink and muskrats, owing to the low price of furs, are not being trapped as much as usual, and they show signs of being more plentiful.

From Overseer George Hood, of Scugog, for the Township of Reach, in the County of Ontario, and for the Township of Mariposa, in the County of Victoria, and over so much of the waters of Lake Scugog as lies in front of the said Townships, and for the westerly half of Scugog Island, and over the waters of Lake Scugog fronting thereon.

Maskinonge are very plentiful this season in Lake Scugog and bass are increasing.

Black ducks are very plentiful, also red heads and blue bills.

Partridge are on the increase.

Muskrats are plentiful and mink seem to be keeping up.

From Overseer Hector McDonald, of Beaverton, for Waters of Lake Simcoe and tributaries thereto fronting the Township of Thorah.

Whitefish and salmon are increasing in Lake Simcoe.

As the season was bad for bass fishing and tourists few, I think bass will have a chance to increase and be more plentiful for next season. As it was, I saw splendid specimens caught.

Ducks and geese seem to be as numerous as in former years.

Partridge are on the increase in this district.

Fur-bearing animals, mink and muskrats, are about the only kind in this territory. They seem to be as numerous as in former years.

From Overseer D. McPhee, of Uptergrove, for Lake Simcoe, fronting on Township of Mara and tributaries thereto, and for Mud Lake in the Townships of Mara and Carden.

In Lake Simcoe, trout, whitefish and herring have been plentiful, but carp have decreased. Bass are about the same as in former years, and maskinonge are plentiful.

In Mud Lake, pickerel, maskinonge and bass have afforded good fishing.

Ducks and partridge are more numerous than last year.

Muskrats keep up, but mink are scarce.

From Overseer Thomas Mansfield, of Pickering, for Electoral District of South Ontario, exclusive of the Township of Reach.

Fishing has been up to the average taking all things into consideration, and the fishermen were pleased at the Department's consideration in allowing them to fish in the usual close season to help out the rather hard times caused by the war, and also benefitting the consumers.

Ducks have not been as plentiful as usual, and in my opinion it was due to this fall being rather open. The ducks have not all come down yet and so far have come in smaller flocks.

From Overseer Michael Timlin, of Atherly, for Lake Couchiching and tributaries fronting Townships Mara and Rama.

The fishing has been very good here, and some good catches of lunge and pickerel have been reported.

Partridge and ducks are more plentiful.

Muskrat and mink are scarce.

PARRY SOUND DISTRICT.

From Overseer John G. Duncan, of Callander, for the Districts of Parry Sound and Nipissing.

Bass fishing was fine for a few weeks after the opening of the season, then there were very few who caught the limit allowed. This end of the lake was full of herring, and though there were lots of big bass they would not bite.

Partridge are very few. Some days in my travels I did not see any.

Ducks have been plentiful, quite a few around yet.

Plover left earlier this season.

Deer signs are that there will be a good season.

Muskrats are not so numerous in the creeks. They seem to be more around the lake.

From Overseer John Dunk, of Kearney, for the Townships of Perry, Bethune, Proudfoot and Armour.

The very favourable winter of 1914-15 has had a marked effect in the number of deer. I have no hesitation in saying that there is a great increase.

Beaver are everywhere throughout my territory. In some cases I have had to resort to the use of dynamite to blow out dams which were flooding several roads.

Mink and muskrats are exceedingly scarce, almost to the point of extinction. The high prices obtainable for these furs of late have led many to engage in trapping for them.

Partridge, owing to the extensive bush fires of 1914 and the unusually wet season of 1915, have not increased, and very few birds are seen in my district.

From Overseer John Floyd, of Nipissing, for Lake Nipissing, in the vicinity of Nipissing Village.

The fish in Lake Nipissing consists of bass, pickerel, whitefish, herring, maskinonge, sturgeon, pike and suckers. The fishing in Lake Nipissing has been very poor this season. For a short time in the first of the season the bass bit fairly well, but the trolling has been the poorest that I ever remember. I cannot account for such a bad season.

Moose has become very scarce.

Red deer are very numerous in some localities, but owing to fires and settling up the country they are gradually being driven into a more restricted area. Taking the country as a whole, the deer are decreasing all the time, the wolves being partly responsible but not altogether, as there are certainly a great number illegally killed. Owing to the difficulty of securing evidence in many cases where I know the law has been broken I have not taken action.

Partridge and ducks are very scarce here this year. I would recommend a close season for partridge for a couple of years.

Beaver and muskrats have increased wonderfully during the last two years.

Mink are fairly plentiful.

Otter, fisher and martin are scarce.

The lynx seem to have entirely disappeared from this country, though they were very plentiful here some few years ago.

From Overseer Richard Lambkins, of Loring, for the Townships of Harrison, Burton, McKenzie, Ferrie, Wallbridge, Brown, Wilson, Mills, Pringle, Gurd, Hims-worth, Nipissing, Patterson, Hardy, McConkey, Blair and Mowat.

Deer are still plentiful in the townships of my territory.

Partridge have held their own during the year.

From Overseer Henry W. Reid, of Parry Sound, for Townships of Shawanaga, Ferguson, Carling, McDougall, McKellar, Christie, Foley, Parry Island, Cowper and Conger.

The fishermen in this division inform me that they have had a good average season. The trout in the spring were very good, better than for many years, and they believe that it is the result of good work done by the hatcheries on the Georgian Bay. Some of them recommend that a hatchery should be established at Parry Sound, as plenty of spawn could be procured here to supply it.

The fall fishing has not been very good. Plenty of fish, but the weather conditions prevented the men from working. I do not think that the close season being taken off has been of much benefit to the fishermen on this shore, as owing to the low price it did not pay them to take the risk and they have stopped operations.

The bass fishing was not very good this season, but we did not have many tourists, no doubt owing to the war. There were a great number of the fishing clubs did not come at all. Pickerel fishing was very fair.

Mink and muskrat are reported plentiful.

A large number of hunters passed through here during the hunting season. Deer were plentiful and the hunters were well satisfied.

Partridge are getting very scarce in most parts of this district. In conversation with a lumberman, who spends nearly all the year in the woods, I asked him if he could account for the scarcity. He blames the foxes for it. During the cold nights the birds bury themselves in the snow and the fox comes along and eats them. He says he sees plenty of evidence of this every winter, and he believes that the foxes are just as bad on the birds as the wolves are on the deer.

PEEL COUNTY.

From Overseer John Bemrose, of Claude, for the Townships of Chinguacousy, Caledon, and Albion.

Last season was a very unusual one, it was so wet the speckled trout got lots of feed without taking the bait. Still anglers made fairly good catches.

Bass were very scarce.

Other fish such as suckers were plentiful in the spring.

Partridge have been very numerous this season, much more than I looked for after such a late and wet spring. I think we can thank the short open season for them.

Ducks have been plentiful; there was so much water laying about the farms a person could see them almost any day all summer.

Fur-bearing animals are getting very scarce, especially mink and muskrats. I think it would be well to stop the taking of them for about three years to give them a chance to increase.

Cottontail rabbits are numerous.

Black squirrel are increasing, but to save them, also the red ones, and all small birds, I would recommend making every boy under 18 years of age pay a license fee of two or three dollars before they could carry either a shotgun or rifle, as I find it is mostly young fellows that are killing off squirrels and small birds.

From Overseer W. H. Harrison, of Port Credit, for the waters of Lake Ontario fronting on the County of Peel, and for the Rivers Credit and Etobicoke tributary to the said lake.

The game laws have been well observed in this district, though the foreign element has given me trouble over their practice of shooting insectivorous birds.

After considerable warning they appear to have decided to observe the law. I would, however, suggest such a practice might be overcome by requiring anyone carrying a gun to take out a license.

Whitefish seem to have been scarce in this district, no doubt owing to the heavy current in the lake.

Salmon trout fishing has been fairly good.

Herring catches so far have been very good.

Thé angling has not been very good on account of the heavy rains making the water in the rivers muddy. Catches therefore have been very light.

Black squirrels seem to be plentiful.

Rabbits are also plentiful.

Partridge are very scarce.

Ducks are plentiful in the lake but seldom come inland.

PERTH COUNTY.

From Overseer Charles Jickling, of St. Mary's, for the County of Perth and for Townships East Nissouri and East and West Zorra, in County of Oxford.

Black and grey squirrel are more plentiful than they have been in many years.

Partridge are holding their own.

Ducks are flying in large numbers and quite frequently lighting on the small streams.

Mink and muskrats seem to be more plentiful owing to so little trapping having been done last winter.

I think something should be done to protect the raccoon, as there are so many killed before pelts are any good.

The pickerel planted in the lake at Lakeside are doing well. I went over to the lake in June and I caught two about 17 inches long.

The brown trout planted in Otter Creek are growing, but are much harder to catch. Some have been seen estimated to weigh $2\frac{1}{2}$ lbs.

Cottontail rabbits are very numerous. I hear reports that they are dying of some disease and quite often I see the dog carrying home one which apparently he had found dead.

PEEL COUNTY.

From Overseer James Johnston, of Orangeville, for the Townships of Caledon and Albion.

From reports the first of the fishing season was the best, the latter part not being so good on account of the continuous rainfall and high waters.

Partridge are plentiful and appear to be on the increase.

Mink and muskrat have decreased. I would strongly recommend for the protection of those fur-bearing animals to make every trapper take out a license.

PETERBORO COUNTY.

From Overseer Wm. Clarkson, of Lakehurst, for west half of Township of Smith, Township of Ennismore, west half of Township of Harvey, Townships of Galway and Cavendish.

Bass and maskinonge are holding out well. The fishermen are not complaining. Trout are also up to the average.

Deer are more plentiful than last year.

Ducks are scarce, but partridge are plentiful.

Mink are about the same as last year.

Muskrats and beaver are more plentiful.

From Overseer Edw. Fleming, of Hastings, for the Village of Hastings.

Angling and trolling did not afford as good sport as usual this year. Although I think that there were lots of maskinonge, they did not bite as usual. Bass were not so plentiful as in former seasons.

Ducks were fewer.

Muskrats plentiful last spring, but there should be a license for trapping.

Black squirrels are very plentiful this fall.

Partridge are very good, although I have seen them more plentiful. I do not think it would do any harm to give the partridge a close season for two years.

Cottontail rabbits are getting very thick here, and do a lot of harm to young trees.

From Overseer J. H. Forsyth, of Bridgenorth, for the waters of Chemong Lake and Lovesick Lake.

Maskinonge fishing was good this year. Bass fishing was not so good. Last spring was good for the spawn on account of the water being kept up until the spawn was hatched.

The close season for bass and maskinonge should be from the first day of December until the first day of June.

Rats seemed to be scarce last spring.

Partridge are not very numerous in this district.

Deer hunting is likely to be as brisk as ever, as reports are that deer are plentiful.

From Overseer Wellington Lean, of Apsley, for the Townships of Anstruther and Chandos.

Partridge are very scarce in this district this year, owing, I think, to so much wet weather early in the season, which would be bad for the young chickens.

Beavers are becoming very numerous, being found on almost all the lakes both large and small, as well as on the creeks in my district.

Fishing was about as good as usual.

Deer are quite numerous in some localities.

Wolves are not so numerous as in past years, but bears are more plentiful.

All other game about as usual.

From Overseer John McFarlane, of Keene, for Townships of Otonabee and Asphodel.

Fishing in this district was about the same as last year. At times maskinonge fishing was good and bass fishing fairly good. In fact the fishing would compare very well with other years.

There was a lot of mudcats taken out by angling in the spring and shipped, they did not appear to be so plentiful through the summer.

Suckers were very plentiful, also other small fish.

Brook trout fishing was about the same as last year, not very numerous. I think it would be well to protect the brook trout for about three years and not allow any to be taken. A number of people not living in this district do considerable fishing and keep them from increasing.

Black ducks were quite numerous this season. The fall ducks were late coming in and rafted in the middle of the lake and would not decoy very well. They appear to know decoys and shy away from them.

Muskrats were plentiful this spring, the trappers all had good catches, but the price was not so good this year.

The beaver are increasing and I don't think they are molested.

Mink are scarce.

Black squirrels are plentiful.

Rabbits are not as numerous this year.

Partridge are about the same as last year, very wild and hard to get. I think the skunks, which are plentiful, keep them from increasing, as they get them in the hatching season.

From Overseer Henry Melville, of Havelock, for the Townships of Belmont and Methuen.

Red deer seem much more plentiful than for some time past.

Moose have also been reported to have been seen in several localities.

Mink are reported practically extinct, and muskrat are scarce.

Otter and beaver are very scarce, so scarce that it is a rare thing for one to be seen on these waters.

Partridge seem to have decreased, while other land birds are reported to be about the same as last season.

Fish I think are more plentiful, but owing to the high water they have not been so easily taken.

I would strongly recommend that the hounding of the deer be discontinued in Belmont and Methuen Townships by an Order-in-Council, and that hounds be not allowed to run at large at any time to see what effect it would have on the increase of deer, also that a license should be required to carry a gun.

From Overseer F. J. Moore, of Lakefield, for the Townships of Douro; Dummer, east part of Smith, Township of Burleigh, and east half of Harvey.

Last spring was an exceptionally good season for bass and maskinonge spawning in the Kawartha Lakes, as the water was kept up, giving the spawn a chance to mature.

Fishing for bass and maskinonge has been very good this season with rod and spoon. I would again recommend that Stoney Lake be restocked with bass, as it is a great summer resort for tourists from all parts of the States as well as our own Province. There has not been as many tourists here this season as other seasons, owing to the war conditions I presume.

Regarding the matter of angling permits, I would recommend that the tourists pay a little more for them, providing the fish is kept up to the usual standard, as they seem very much taken up with these lakes.

Deer appear to be very plentiful this season.

Partridge are numerous, while ducks are not.

Muskrats are plentiful but mink are scarce.

Beaver are getting to be very plentiful, and there are quite a lot of otter signs.

From Overseer John Watt, of Peterboro, for that portion of the River Otonabee and tributaries between Lakefield and Bensfort Bridge.

Partridge are reported to be abundant.

The deer hunters last season were fairly successful, making about an average shoot.

Some good captures of maskinonge and bass were made at the first of the open season, but owing to so much rain and high water the catch fell off in the summer improving later.

For the same reason, namely, high water, the ducks have been able to keep away from the open water, feeding back in the ponds. At present they are rafting and in Rice Lake you can see them by the mile, but they keep far out.

In the spring while the fish are running a lot of game fish are destroyed by the practice of snagging or gaffing, and at present there is no law to prevent it. If a maskinonge or bass is gaffed while the officer is present the fisherman will of course release it saying he did not mean to as he was gaffing for suckers, but in many cases the fish die from the injury received, and if no one who would report happens to be present the fish is bagged. It would require a man on watch all the time, and there are several places with over twenty operating at the same time.

I would recommend some enactment to prevent this very destructive and unsportsmanlike custom. If in the definition of angling, the word decoy or bait, alive or artificial, was inserted, it would overcome the difficulty.

PRESCOTT COUNTY.

From Overseer F. Dupuis, of Hawkesbury, for the County of Prescott.

Fishing was about the same as last year. If the fish ladders at Carillon Dam were open it would enable the fish to get up the river.

Ducks are numerous but very wild.

Partridge are very scarce.

Muskrat and mink are in fair quantities.

PRINCE EDWARD COUNTY.

From Overseer Angus Brisbin, of Picton, for the waters of Lake Ontario, fronting Townships of North and South Marysburg, including all waters surrounding islands in said Townships, also Main Duck Islands, and that portion of Bay of Quinte fronting these Townships, as well as the waters of the Bay of Quinte, known as Picton Harbor, in Township Hallowell.

Gill net fishing has been as good as usual if not a little better, but the high winds in the latter part of September and October prevented the fishermen from getting to their nets when they should. There was a great increase in whitefish this year. The eels were about the same as last year, but the price was not so good.

Bass were also plentiful.

Partridge and black squirrels are also more plentiful.

Ducks have not appeared in their usual numbers, but I think it is on account of the warm weather.

From Overseer E. R. Fox, of Northport, for that portion of the Bay of Quinte fronting Township Ameliasburg east of Belleville Bridge, and also Township Sophiasburg, and over all the inland waters within Township Sophiasburg.

Bullheads are as plentiful as in any year since I have been overseer and pike are more plentiful this fall than usual.

The whitefish came quite early in October. About the 5th there were some caught. The seine started about the 25th and they have caught them in great numbers, one seine in one haul had 1,700 whitefish. The herring are also very plentiful.

Black duck are about the same as last year but the fall ducks are quite scarce.

Partridge are increasing.

Musk rats, by the looks of their houses, are increasing very much but mink are very scarce.

From Overseer Frank Huff, of West Lake, for the waters of Lake Ontario fronting the Townships of Hallowell and Athol, also for the Village of Wellington in the Townships of Hillier and for the inland lakes and streams in the said Townships of Hallowell and Athol.

Trout fishing has not been near as good as last season. Whitefish was much more plentiful.

Hoop net fishing in West Lake has been fair. There seems to be lots of sunfish and dogfish. Other fish scarce.

Ducks in the spring are very plentiful and feed close to the shores in great quantities, but in the fall they are hunted so very hard that they become scarce and are very wild.

Partridge are very scarce.

Cottontails and black squirrels are very plentiful.

From Overseer Jas E. Lane, of Wellington, for the waters of Lake Ontario fronting the Townships of Hallowell and Athol, also for the Village of Wellington, in the Township of Hillier and for the inland lakes and streams in the said Townships of Hallowell and Athol.

The fishermen report fishing for white fish the best for many years, while trout are not so plentiful. Hoop net fishing has been extra good, as much as a ton of dogfish and sunfish being taken from one set of hoop nets at one lift.

Carp are becoming quite a nuisance in West Lake.

Partridge are increasing.

Ducks were very plentiful last spring, at the time of writing are just beginning to come back.

Mink are very scarce. Muskrats are becoming more plentiful.

RAINY RIVER DISTRICT.

From Overseer E. L. Davis, of Fort Frances, for the District of Fort Frances.

Moose and deer are a great deal more numerous than they were ten years ago. Caribou are very scarce.

As to partridge but few have been seen this last year.

All kinds of fish seem to be as plentiful as ever with the exception of sturgeon.

RENFREW COUNTY.

From Overseer Samuel Andrews, of Micksburg, for the Townships of Bromley, Stafford and Ross.

Bass, maskinonge, trout and pickerel are scarce and very few have been caught this season, while pike, suckers, mudpout and perch are plentiful.

Muskrat and mink are scarce.

Ducks and partridge are also scarce. Very few ducks have been shot this season. Owing, I think, to the high water in the marshes they keep out of reach of the hunters.

Deer are increasing in this district and are often seen in the settled parts of the county.

From Overseer W. L. Briscoe, of Killaloe Station, for Townships of Jones, Sherwood, Hagarty, Radcliffe, Brudenell, Raglan and Lynedoch.

Game generally has got more plentiful than in previous years notwithstanding the trouble caused by Indians who consider they are entitled to hunt when they like and where they like.

Moose have been roving through the districts as they are often seen.

Red deer are not as plentiful as they were in 1914.

If the wolves could be done away with the red deer would increase rapidly. There are numbers of them killed every winter by the wolves. I think that the bounty should be raised and it would induce people to hunt for them. The proper way is to trap them as they are easily trapped. Poison should not be used as the small animals, such as fisher and mink take the bait very readily.

Partridge are very scarce owing to so many being shot by partridge hunters coming in from the big town; also to fires destroying the young birds in 1914, as there were large bush fires.

Beaver are plentiful in this district. There are dams and beaver houses all through the country where there were no beaver for forty years previous to three years ago.

Muskrats are very scarce as the Indians have them all trapped and dug out of the banks of the rivers and creeks as they use the meat for food.

Angling in Golden Lake was not as good as last year owing to the high water.

From Overseer D. E. Burns, of Pembroke, for the waters between Allumette Rapids and Deux Joachim:

Owing to the late spring there was a poor catch of fish at the beginning of the season, but later on the fishermen claim to have been fairly successful.

Partridge are scarce in this district owing to the bush fires.

Beaver and red deer are still plentiful. I had considerable difficulty in protecting the deer this last season, as some of the hunters were not satisfied with one. I, therefore, prosecuted one party and hope it will have a good effect.

From Overseer John Devine, of Renfrew, for the Townships of Horton, McNab, Admaston, Bagot, Blythfield, Brougham, Griffith, and Matawatchan.

Wolves are still numerous in the western end of this district where they have inflicted heavy loss on the settlers by killing sheep and other young stock. Besides they have been particularly severe on the deer. If possible something should be done towards their extermination.

The only fishing done was with hook and line, but on account of the high water the fishing was not good this season.

Partridge are scarce chiefly owing to last spring being wet and cold.

Beaver are getting numerous and building dams on quite a few small creeks. In very few cases will they cause any damage in the places they are frequenting.

From Overseer A. H. G. Wilson, of Eganville, for the Townships of South Algona, North Algona, Wilberforce, Grattan and Sebastopol.

The prospects for game at this end of the season are good in this section.

Partridge are not so plentiful as last year, and the only way I can account for this is that the open seasons are too long for the hunting of those birds. I believe that the season for partridge should only be two weeks, say from November first until the fifteenth. In this northern district the birds would be larger and there would be a larger increase. In late years there are too many young sports that like to be out in the woods with a gun, and ten birds a day are too many for any one person to kill and carry away to give to his friends or use himself.

Deer are plentiful all over the mountains about Lake Clear and South Algona, also in North Algona and along the Indian River.

Fur-bearing animals are getting scarce about this district but there are some still here about Indian River and the Bonnechere.

There are also some muskrats and also a few mink left, but they are not much sought after now as the prices for fur have been so low since last season.

RUSSELL COUNTY.

From Overseer J. B. Bourgon, of Rockland, for County of Russell.

About the same quantity of fish was caught in this part of the Ottawa River off the County of Russell during the season of 1915, and about the same number of licenses were issued. The quality of fish caught in this district is chiefly coarse fish, such as bull heads which do not appear to diminish.

As regards hoop nets a few licenses were issued but considerable fishing is done with such nets on the Quebec side of the Ottawa River, it is regrettable that some arrangements could not be made between the Ontario and Quebec authorities to limit the number of hoop nets in the Ottawa River where that river forms the inter-Provincial boundary.

As regard to game there is none in the County of Russell to make it worth any party getting out a license, the County of Russell is now so well settled that very little or no game remains.

SIMCOE COUNTY.

From Overseer John Beatty, of Old Fort, Midland, for the Townships of Tay and Matchedash.

Fishing in my territory has been very good. Bass, pike and maskinonge were as numerous as others. Very little illegal fishing was done in these waters.

Partridge and wild duck are very scarce. Mink also are scarce but muskrat plentiful.

Black squirrel are very plentiful.

The people of this district think it would be better for duck shooting to commence on September 15th instead of the 1st.

From Overseer Samuel Coulter, of Gilford, for Lake Simcoe, from the 10th Concession, Township of Innisfail, to the mouth of the Holland River.

Ducks are not very plentiful this fall. We have some partridge, about the same as usual, and some black squirrels, but rabbits seem to be more scarce. This is owing to the people in these villages keeping hounds and they are in the bush nearly all summer when they kill the young rabbits.

I have had a number of people complain about this. They think those hounds should not be let run through the swamps during the summer.

From Overseer B. A. Dusang, of Waubashene, for Township of Freeman, Gibson, Baxter, Wood and Morrison and Severn River.

Fishing was about the same as last season. It was a very rough season for net fishing outside.

Partridge are plentiful, also ducks.

Of fur-bearing animals mink are thick, but muskrats are scarce.

Beaver are very numerous in the small inland lakes.

Deer are increasing. In Matchedash there is a pretty large herd of them. The country north of Orillia is one of the finest preserves that you could locate in Ontario.

From Overseer Charles G. Gaudaur, of Atherley, for Lake Couchiching and the waters of Lake Simcoe as far as Uptergrove.

Our native ducks such as wood ducks, black ducks and grey ducks were scarcer than last year on account of so much construction work and blasting. Fall ducks have been plentiful.

Plover, snipe, woodcock and other shore birds and water fowl show a decrease compared to other years owing to the shores being occupied by summer cottages.

Partridge show a decided increase on account of favorable weather for young birds in this locality.

Fishing in this vicinity has been good. Whitefish during the winter were plentiful and the fishermen who bob for this species of fish report good catches.

Spearing for salmon trout during February and March showed a good average.

Spring trolling for salmon trout was good and some good catches were made at the "Deep Hole" and other places. Speckled trout or brook trout were above the average in the creeks and rivers in this locality.

Fly fishing for herring during June was the sport of the season as the natural fly could be caught and used for this species of fish.

Black bass were as plentiful as in past years and some good catches were reported.

Maskinonge in Lake Couchiching and Big Mud Lake were plentiful and the anglers enjoyed some fine sport.

Pickarel at Washago during the spring were numerous. Salmon trout during October were so plentiful that trollers enjoyed a profitable sport.

Rock bass, perch, sunfish, suckers, catfish and German carp were in abundance.

Fur-bearing animals such as mink, muskrats, etc., in this vicinity are as plentiful as in other years.

Hares are quite numerous in our vicinity and the local hunter always comes home with his hunting bag well filled.

I think night line license in Lake Simcoe should be dealt with very carefully as it gives the holder of the license an open chance to handle a net if he so wishes, and it does not give an overseer a chance if he sees him out on the Lake for he will always say he was looking at his night line. You would simply have to catch him red handed.

From Overseer G. G. Green, of Bradford, for the Holland River, on the north side in Township West Gwillimbury, westward to the forks of the River.

The fishing this year was very good, particularly with the bass and maskinonge, perhaps the best in years.

Game as usual is very scarce, duck I would say not more than 300 being on the marsh.

Snipe very few owing to the high water which has driven them either away or to the high ground.

Partridge are reported about as usual, but very few are ever killed here.

Rabbits on account of the high water will be scarce.

From Overseer J. H. Laughlin, of New Lowell, for the Townships of Notawasaga, Sunnidale and Flos.

I find the game increasing.

Deer are quite plentiful also partridge. I would recommend having the open season for partridge and rabbits cover the same period. Rabbits are not so plentiful as formerly.

The fish are getting scarce in this district. There are several good trout streams but they are fished out.

I have had several applications for trappers' licenses, and would recommend that all trappers be required to take out a license. Good trappers would approve of it and it would facilitate the work of the officers of the Department in protecting fur-bearing animals.

From Overseer Robert Leadley of Barrie, for the Township of Vespra and the Town of Barrie, and over so much of the waters of Kempenfeldt Bay as lies in front of the said Town and Township, also, that portion of Kempenfeldt Bay lying in front of the Township of Oro.

The most trouble I have had has been to stop dogs running deer as there are quite a number of deer in the north west portion of the Township of Vespra.

Muskrats are fairly plentiful and do not seem to be decreasing though the Indians trap through the Township every season.

Trout and whitefish have not been as plentiful in Kempenfeldt Bay this season as in other years.

From Overseer Harry Mayor, of Painswick, for Lake Simcoe, from Lovers' Creek, near Barrie on Kempenfeldt Bay, to concession 10 of the Township of Innisfil.

In the earlier months of the year when the Lake was frozen over large quantities of whitefish were caught through the ice by means of angling, and from information gained from the fishermen I understand there is no diminution in the quantity compared with former years, but I believe the supply could be greatly increased by the introduction of a larger species of whitefish as this Lake appears to be particularly adopted for them.

There has been about the usual number of trout taken this season but there seems to be no visible increase in their number. The very wise change in the close season for trout and whitefish for Lake Simcoe to an earlier date, although made too late to be of any benefit this year, I am sure if continued will have very beneficial result.

Bass are almost a thing of the past, unless some means be devised for their protection or young fry introduced into the Lake we might as well say good-bye to this game fish and sportsman's delight.

Herring are not so numerous in this division this year but as they frequently change their runs it does not follow that they are on the decrease as I believe there is an abundance of them in the Lake.

The coarser varieties of fish seem to be on the increase.

As regards to game am pleased to report a decided increase of partridge, hares, cotton-tail rabbits and black squirrel.

Of fur-bearing animals, there seems to be an increase of raccoon and fox, but mink are scarce.

From Overseer Samuel Patterson, of Schomberg, for the Holland River, known as the north and west branches in Townships Tecumseh and West Gwillimbury.

Pickarel and maskinonge were not as numerous as in 1914, but black bass and other small fish were more plentiful.

Partridge and wild ducks are seen in greater numbers.

Black squirrel are scarce.

From Overseer Thos. W. Robinson, of Collingwood, for the Townships of Collingwood and Osprey, County of Grey, and the Townships of Nottawasaga and Sunnidale, County of Simcoe.

Whitefish were more plentiful than the salmon trout, being very much the same as last season.

Sturgeon fishing was below the average of last year.

From Overseer Adolphus Woods, of Orillia, for the Townships of Orillia and Oro.

Bass fishing in Lake Couchiching and this end of Lake Simcoe has been very poor this season. There were hardly any caught during the summer, and at the Limestone, where it is generally extra good at this season of the year, it is not worth while going at all. The blasting at the canal, I think, is responsible for this.

There are lots of rock bass and smaller fish such as perch and sun fish. Maskinonge are on the increase here. There were more taken out of Lake Couchiching than in any previous year.

Salmon trout and whitefish are quite plentiful. Trolling for trout during the last two weeks has been very good, everybody seemed to be well satisfied with what they could catch, which I believe accounts for netting not being resorted to.

The tourist season this year was not very good. Visitors seem to think there should be something done towards re-stocking our lake with bass.

Hares are increasing rapidly.

Black duck were quite plentiful at the opening of the season, and there are quite a few partridge and fall duck.

Very few mink and muskrat in this district, and practically no other fur-bearing animals.

STORMONT COUNTY.

From Overseer W. A. Anderson, of Cornwall, for the Counties of Stormont and Glengarry.

The fishing was not as good as in former years.

Ducks are on the increase.

Partridge are numerous, also black squirrels.

From Overseer John Senecal, of Cornwall, for the Counties and waters fronting the Counties of Stormont and Glengarry.

There have been more tourists this year than last.

The fish were as abundant as last year, but were harder to catch on account of the water being muddy, due to the dredging carried on in the Massina River.

Ducks are increasing.

Bush game very scarce.

Fur-bearing animals are increasing.

THUNDER BAY DISTRICT.

From Overseer L. E. Bliss, of Nepigon, for the River Nepigon, Lake Nepigon, and waters tributary to the said river and lake.

Our tourist parties this season show a decided falling off, caused no doubt by the general unsettled condition brought about by the war. The tourists that were here were one and all well satisfied with the fishing, which was splendid this season; a larger number of big fish being caught than usual.

Moose are very plentiful in the Reserve, it being no uncommon sight when going up the river to see three or four in the water.

Deer are on the increase. Up until a few years ago there were no deer in this part of the district, but they are fairly plentiful now.

Pike fishing: The men employed at this work this season accomplished wonders, as large quantities of pike and suckers were caught and destroyed. It is most noticeable now after the two seasons of pike fishing, the comparative absence of pike in the shallow grassy bays, I would very strongly recommend that these men be placed at this work next season, as it is only by keeping right at it that we can hope to overcome this detriment to the trout.

Partridge this season are not very plentiful. The wet cold spring being too much for the young birds.

Duck are plentiful, Lake Nepigon being a splendid feeding ground for them.

From Overseer Fred Gammond, of Slate River, for Townships of Neebing, Paiponge, Pardee, Crooks, Scobie, Blake, Pearson, Gillies, Marks, and Lybster.

I find that moose and red deer are becoming very scarce, and I would like to impress upon the Department the necessity of making some alterations in the Game Laws.

Firstly, the season opens too early and is too long, and with the extension of the open season for one month in 1914, and now also for 1915, I am afraid that it means the complete extermination of the noble game throughout these townships. This has been one of the best sections, also one of the most closely hunted in the whole district owing to their close proximity to the cities of Fort William and Port Arthur and very easy of access.

Partridge and rabbits are very scarce. I have seen only four partridge and three rabbits in a trip of about one hundred miles through the woods.

Beaver are very plentiful.

Muskrats are also on the increase.

Otter, mink, fisher, marten and lynx are very scarce, and I would recommend a close season of two or three years.

From Overseer Joseph York, of Gravel Lake, for the District of Fort William.

Moose and red deer are fairly plentiful.

Partridge and rabbits are very scarce, which, in my belief, is due to the numerous packs of brush wolves. The district is overrun by them. It has been reported to me that several carcasses have been found in the bush which have been killed by brush wolves. I would strongly recommend a bounty to be put on those animals, also that the partridge season should be closed for at least three years.

VICTORIA COUNTY.

From Overseer Wm. Adair, of Norland, for Townships of Laxton, Digby, and Somerville.

Maskinonge and bass fishing was not nearly so good as previous years, owing, I think, to the very rainy season and extremely high water. Trout fishing to the north was about the same as usual.

Beaver are very plentiful owing to the long protection given them. I would say, in fact, they are becoming a nuisance and a source of damage to farmers in this district.

Otter are still increasing, while muskrat and mink are getting scarce.

Partridge are scarcer than usual, which I think would also attribute to the wet season.

There are very few ducks in this district at any time.

Deer are reported as plentiful as ever.

From Overseer J. R. Boate, of Fowler's Corners, for the Township of Emily
Angling was not as good as in 1914. The kinds of fish here are bass, maskinonge, perch, catfish, eels and sunfish.

Muskrats have been plentiful here this season, but mink are scarce.

Raccoon are more plentiful than in previous years.

Partridge more numerous than in past seasons.

From Overseer A. Bradshaw, of Lindsay, for the Townships of Mariposa and
Ops.

The season of 1915 was much the same as the previous year regarding the quantity of fish and game taken in this section, with the exception that a great number of larger fish were caught at the opening of the angling season.

Bass and maskinonge are the principal game fish which are found in these waters. There is a great number of coarse fish also here, such as catfish, suckers, perch, sunfish and minnows, but with the exception of catfish the other species are only valuable as food for bass and maskinonge, although suckers are taken in spring by many who use them.

A large number of people come from the principal cities and towns of this Province, notably to Sturgeon and Seugog Lakes for the fishing season, and they are generally rewarded by good sport. This year there has been a larger number of such visitors here than usual.

The employment of special patrols resulted in the maskinonge and bass being allowed to deposit their ova in comparative safety. If the usual percentage reaches maturity it will lead to a marked increase in the number of these fine game fish.

The number of ducks was about the same as usual, though the high water during their brooding season flooded the rice beds and caused them to change their usual haunts considerably.

Partridge, plover and snipe were in goodly numbers this season.

Large numbers of mink and rats were caught by trappers in the trapping season but the prices of the skins were not as high as usual.

From Overseer C. Burtcheall, of Coboconk, for Balsam and Mud Turtle Lakes.
Game and fish are not very plentiful this season.

There were not as many good catches this summer as last. Maskinonge in particular were very scarce and the bass were much smaller.

Ducks are extra scarce around here, and partridge also. The latter were beginning to increase until the last two years, but they seem to be very scarce this fall.

Mink, otter, beaver and muskrat are all very scarce, it being a rare thing to see a mink at all. I think there should be a close season of a term of three or five years.

The deer are also very thin and scarce, and, as for moose, I don't think there are any near here.

From Overseer J. J. Irwin, of Sebright, for Township of Carden.

In the canal waters carp and suckers are the principal fish, but maskinonge are increasing.

Bradford Fishing Co. shipped about twenty-six ton of carp from the Lift Lock this season.

Mink are increasing, but muskrats are not.

Ducks are very plentiful in the vicinity of the canal.

On Mud Lake angling was good for maskinonge and pickerel. Those fish are improving. Bass are not so good.

Mink and otter are about the same as formerly, but muskrats have increased in the Mud Lake district. Frogs also are more numerous.

Ducks and partridge do not show any decrease.

Deer are about the same as last year.

From Overseer C. W. Parkin, of Valentia, for Townships of Mariposa and Ops.
Fishing was unusually good both for maskinonge and bass.

Nearly all winter the muskrat houses were covered with snow, which was a great protection, as poachers will not disturb them when there is a danger of being tracked. The nights were cold during the spring season, so the catches were not as large as usual.

Wild geese were seen in large numbers. As the ice did not leave the lake until April 17th, it afforded them protection.

Wild ducks are becoming more numerous every year. Except the wood duck, and they are almost extinct.

Partridge, mink and hares are on the increase.

From Overseer H. B. Parker, of Bobcaygeon, for the Township of Verulam, in the County of Victoria, and the Township of Harvey, in the County of Peterboro.

The spawning season for maskinonge and bass was very favorable, as the water was carefully handled by the different officials of the canals and waterways on this route, making it beneficial especially for the maskinonge to spawn.

The bass fishing was as good as in previous years, but maskinonge was not up to the mark. The only reason I can give is that the water in all the lakes of this district was kept high for the benefit of navigation.

The high water also drowned out the wild rice and thus ruined the feeding grounds of the different species of wild ducks, which made them very scarce this fall as they went to better feeding grounds.

The deer are very plentiful. There were not as many wolves last winter and less hunting in close season by poachers should make considerable difference.

Partridge show no signs of increasing.

Beaver are on the increase all through the north district.

Muskrat and mink are about the same as usual.

I would recommend that all trappers be licensed.

From Overseer Ira Toole, of Omeme, for the Township of Emily.

Trolling has not been nearly so good for maskinonge this year, owing, I think, to the water being very high all summer and the fish having miles of deep water instead of being confined pretty much to the channel of the river as in other years.

Bass fishing has been very good, but not many people fish for them here.

Muskrat are about as numerous as usual, holding their own pretty well, but I think it would give them a better chance if the season opened a month later, namely, January 1st.

Mink continue to be very scarce.

Black duck were fewer on account of the wild rice beds being flooded out this year. The fall ducks seem to be coming in quite plentiful for so early in the season.

Partridge are not increasing, but rabbits, snipe, plover and other small game appear to be as plentiful as they have been in years past.

WATERLOO COUNTY.

From Overseer Louis Sattler, of Berlin, for the Township of Waterloo.

Fishing along the Grand River was not good owing to the high water, due to heavy rains. The pollution of the water by the sugar factory has abated.

Partridge are reported on the increase.

Mink continue scarce.

Cotton-tail rabbits are becoming quite a nuisance.

Numerous varieties of our song birds are reported to have been observed near Berlin. Farmers claim the blackbird should receive a measure of protection as they believe it assists in destroying the army worm.

Numerous complaints have been made over careless shooting by boys. Cases are reported where human life was endangered. Two cases were reported where cattle were killed.

I am strongly of the opinion that every man that carries a gun or rifle should be compelled to take out a license. A nominal fee could be charged by the Department. This would check indiscriminate shooting and the "Game-hawks" could be more easily handled.

From Overseer Edwin F. Scherer, of New Hamburg, for the Township of Wil-mot.

Black bass were not caught as freely as last year, the water was too high in the river for good fishing.

Cotton-tail rabbits are very numerous, and it would be a benefit to the farmers if the season were open one month longer.

Mink are very scarce.

Muskrats are plentiful.

Black and grey squirrels have become scarce, but now that there is a close season for three years it will give them a good chance to increase.

WELLAND COUNTY.

From Overseer Geo. J. Briggs, of Bridgeburg, for the County of Welland.

Fishing in lower end of Lake Erie and Niagara River is reported by fishermen to be the poorest in thirty years. Black bass being caught, though those caught were of fair size.

Blue pickerel and perch are very scarce.

Squirrels and pheasants are plentiful.

From Overseer A. D. Brown, of Welland, for County of Welland.

The fishing this year has been exceptionally poor, both angling and dip nets.

Muskrats have been very scarce but are becoming more plentiful. I think the Department should not allow trapping in December, as they catch too many kittens.

Mink are very scarce.

Partridge are very scarce.

Of squirrels very few are to be seen.

Cotton-tail rabbits are quite plentiful.

Quite a few duck hatched out here this year.

Wild geese are quite plentiful in some seasons in the fall and open winters in the marsh south of here.

Plover: I have heard of none this fall.

English or Mongola pheasants are getting quite plentiful.

From Overseer H. G. A. Cook, of Niagara Falls, for County of Welland.

The quantity of fish in the Welland River, the Niagara River, and the several tributary streams is fairly plentiful, and the law generally observed. I have had several complaints, but after investigation I found that the parties who made the complaints would not testify to its correctness. The same thing applies to game, and I am of the opinion that the law is not violated in very many cases. I am doing everything in my power to protect the fish and game in this district.

From Overseer James Cryslar, of Port Colborne, for the Townships of Wainfleet and Cumberstone.

Grey squirrel in this district are plentiful.

Grouse are very scarce.

Quail are scarce.

Ducks of all kinds are plentiful.

Angling was very poor this year.

English pheasants are quite plentiful in this district.

WELLINGTON.

From Overseer Colin Robertson, of Hillsburg, for Townships of Erin and West Garafraxa.

The Caledon Mountain Trout Company still own or control a large portion of the waters here. Members of the company have had a good season, and quite a large number of beautiful brook trout have been caught and taken away by the members. The company also have a hatchery here and do quite a business along that line. I believe it is a success, as they hatch large quantities of young fry, some of which are sold, and the balance are placed in the creeks leading to their ponds.

The Guelph fishing club that control one of the ponds here also report a good season.

Mink, foxes and rabbits are plentiful.

Muskrat, partridge and wild ducks are scarce. There are not many otter, beaver or large game in this section.

WENTWORTH COUNTY.

From Overseer C. J. Kerr, of Hamilton, for County of Wentworth.

The catch of whitefish and trout by the fishermen in my district shows no increase, the take and catch being about the same as last year. During November they got all the herring they could handle.

All the fishermen complain about the farmers and fruit growers throwing the prunings and limbs and brush from their orchards and vineyards over the banks into the Lake. This gets swept out by the storms and damages and destroys a lot of nets. Something should be done to stop this.

The licensing of fish peddlers and fish dealers is another question that has come to my notice. I find that the municipality here charges a license to fish peddlers and storekeepers who sell fish, also those who sell fish in the Hamilton market. This should be controlled by your Department, and then we could keep out unprincipled fish peddlers and dealers who have no respect for the law, the same as we charge a license for game dealers.

There should also be a license for fur trappers. This is the wish of most of the trappers I know.

All aliens at least should pay a fee to carry a gun. I have had about a score of applications from Italians for gun licenses. They are all willing to pay a license fee. I hope something will be done on these lines this next year. I can easily collect \$100 by this means here.

I had the usual complaints of the duck shooters fighting among themselves during the shooting season, apparently there are too many shooters who shoot every day of the season and shoot for the market. Men like this should be counted as market gunners, not as sportsmen, and should be called upon to pay a reasonable license fee, and the decoy limit from shore should be placed at sixty yards. This

would equalize things up and the poor man who can only afford a few days shooting during the season would have a chance to get a duck and not be controlled by the seceders.

Ducks were plentiful, but duck shooters are increasing at the same time.

All other game appears fairly plentiful.

I am pleased to say that this fall the catch and take of herring never was better, also the size of the fish show a good increase. This is owing to the cutting out of the $2\frac{3}{8}$ mesh herring nets.

YORK COUNTY.

From Overseer Albert E. Tarry, of Toronto, for Townships of Etobicoke, York and Scarboro, and for the City of Toronto.

Fishing continues to be poor as regards salmon trout and whitefish. I cannot account for the scarcity of the fish in the lake. The fishermen report that the herring is a little better this fall.

Angling is a thing of the past. There are no fish to be caught by hook and line. All the waters where angling is done are over-run by carp.

All ducks are very scarce except cowene and sawbills.

There are no muskrats to be had as their grounds have been destroyed by the harbor reclamation work.

From Overseer Robt. Tillet, of Roach's Point, for the Township of North York.

The granting of spearing licenses was a good thing for the men that depend on fishing for a living, as they all report good catches.

Salmon are very plentiful, fishermen say they never saw them so thick as they were last winter. They can see the benefit of protecting the fish by a close season.

There was good trolling for maskinonge this summer, some very large ones being caught.

Bass were very plentiful around the islands and were larger than usual.

There are very few fur-bearing animals here.

Ducks, geese and partridge are very scarce and there are no woodcock here.

From Overseer Charles West, of Holland Landing, for Holland River in County of York.

I have every reason to believe that there has been a satisfactory increase in all kinds of game fish, especially black bass, which are becoming very numerous.

The duck shooting has been very poor so far this fall owing to the fine weather and the scarcity of feed, no rice growing here this year.

Partridge are quite numerous.

Black squirrels and rabbits are becoming more plentiful each year.

From Overseer G. W. West, of Holland Landing, for east bank of Holland River, through Township of Gwillimbury, and along the shore of Lake Simcoe, through Township of North Gwillimbury.

Maskinonge are on the increase and there has been good trolling.

Large and Small Mouth Black Bass also are increasing.

Other game fish are holding their own.

Game is quite scarce owing to the scarcity of feed and on account of the wet cold season.

Black squirrels are fairly plentiful.

Mink and muskrat are making a very good showing as far as I can see.

LIST OF GAME AND FISHERY WARDENS.

Name.	Residence.	District.
Burt, William	Simcoe	Niagara Peninsula
Chauvin, Victor	Windsor	South Western District
McDonald, Donald...	Fort William	Rainy River and Thunder Bay Districts.
Metcalf, J. H.	Kingston	Eastern District.
Parks, G. M.	North Bay	Districts of Nipissing, Sudbury and Temiskaming.
Robinson, J. T.	Sault Ste. Marie ...	Districts of Algoma and Manitoulin.
Sterling, C. N.	Kenora	District of Kenora.
Willmott, J. H.	Beaumaris	Districts of Muskoka and Parry Sound.
Young, D. D. (Col.)..	Kingston	For the Province.

LIST OF OVERSEERS.

Name.	Residence.	District.
Adair, William	Norland	Townships of Laxton, Digby and Somerville, in the County of Victoria.
Anderson, W. A. ...	Cornwall	Counties of Stormont and Glengarry, with jurisdiction over so much of the River St. Lawrence as lies in front of said counties.
Andrews, Samuel ..	Micksburg ...	For the Tps. of Bromley, Stafford, and Ross, in the County of Renfrew, with joint jurisdiction over the Tp. of Westmeath.
Armstrong, H. C. ...	Glen Ross	The Trent River, from its mouth to Chisholm's Rapids, and tributaries thereto, and to Trenton Junction.
Avery, Melzar	Sharbot Lake	Township of Oso, with joint jurisdiction over the Township of Hinchinbrook, in the County of Frontenac.
Barr, George	Harrowsmith.	Tp. Portland, in Co. Frontenac, with joint jurisdiction over Desert and Knowlton Lakes.
Beatty, John	Old Fort Midland	With jurisdiction, with other overseers, over Tps. Tay and Matchedash, Co. Simcoe.
Bemrose, John	Claude	In and for the Townships of Chinguacousy, Caledon, and Albion, in the County of Peel.
Birch, W. J.	Delta	Upper and Lower Beverley lakes and rivers.
Bliss, L. E.	Nepigon	The River Nepigon, Lake Nepigon, and waters tributary to the said river and lake.
Blunden, H. A.	Sarnia	County Lambton, exclusive of Walpole and St. Ann's Islands.
Boate, J. R.	Fowler's Cors.	Tp. Emily, in Co. Victoria.
Boler, William	R. R. No. 2, Lambeth....	River Thames, between London and boundary line between Townships Delaware and Westminster, County of Middlesex.
Bonter, Robert	Marmora	Tp. of Marmora, County of Hastings.
Bourgon, J. B.	Rockland	County of Russell.
Boyd, J. H.	Merrickville .	Rideau River and tributaries, fronting on County of Grenville.
Boyd, W. M.	Kagawong ...	Kagawong Lake, with jurisdiction over North Channel, in vicinity of Kagawong Village.
Bradbury, J. R. ...	Blind River ..	District of Algoma.
Bradshaw, A.	Lindsay	Townships Mariposa and Ops. Co, Victoria.
Briggs, George	Bridgeburg ..	County of Welland.

LIST OF OVERSEERS.—*Continued.*

Name.	Residence.	District.
Brisbin, Angus	Picton	For the waters of Lake Ontario, fronting Tps. North and South Marysburg, including all waters surrounding islands in said townships, also Main Duck Islands, and that portion of Bay of Quinte fronting these townships, as well as the waters of the Bay of Quinte, known as Picton Harbor, in Tp. Hallowell.
Briscoe, W. L.	Killaloe Stn...	Townships of Jones, Sherwood, Hagarty, Radcliffe, Brudenell, Raglan, and Lynedoch, Co. Renfrew.
Brown, Alex.	Welland	For the County of Welland.
Brown, R. M.	Milton	Townships of Nassagaweya and Esquesing in the County of Halton.
Burke, George	Perth	For the Town of Perth, Townships of North Elmsley, Drummond, North Burgess, and the first two concessions of the Township of Bathurst, County Lanark.
Burns, D. E.	Pembroke	The waters between Allumette Rapids and Deux Joachim.
Burtcheall, C.	Coboconk ...	Balsam and Mud Turtle Lakes, County Victoria.
Carson, R. W.	Peterboro' ...	Counties Simcoe, Ontario, Victoria, Peterboro', Durham, Northumberland, and York.
Cheer, T. H.	Brighton	For the waters of Lake Ontario, fronting Co. Northumberland, also inland waters tributary to said lake in said county.
Clark, Gordon	Westport	Township of North Crosby, in the County of Leeds, and with joint jurisdiction with any other overseer over Wolf Lake, in said Township, and the Township of Bedford, in County of Frontenac.
Clarkson, William ..	Lakehurst ...	West half of Township of Smith, Township of Ennismore, west half of Tp. Harvey, Tps. of Galway and Cavendish, Co. Peterboro'.
Collins, W. E.	Strathroy	Townships of Adelaide, Metcalfe, and with joint jurisdiction over Tp. Caradoc, Co. Middlesex.
Conway, Richard ...	Madawaska ..	Townships of Airy, Murchison, Sabine and Lyell, in the District of Nipissing.
Cook, H. G. A.	Niagara Falls.	County Welland.
Corsant, A.	Masonville ...	County Middlesex, east of boundary line between the Townships of Westminster and Delaware, London and Lobo.
Coulter, Samuel	Gilford	Lake Simcoe, from the 10th concession, Township Innisfail, to the mouth of the Holland River.

LIST OF OVERSEERS.—*Continued.*

Name.	Residence.	District.
Coultis, Chas. L. ...	Leamington ..	Tps. Malden, North and South Colchester, North and South Gosfield and Mersea, in the County of Essex, with jurisdiction over so much of the waters of Lake Erie as lie in front of the said Townships, but not for the Detroit River.
Covell, H. N.	Lombardy	Township South Elmsley, County Leeds.
Cox, Matthew	Howe Island ..	The waters of St. Lawrence River around Howe Island.
Crotty, John	Bothwell	River Thames, between Village of Wardsville and easterly limits of County of Kent, in County of Middlesex.
Crysler, James	Port Colborne	For the Townships of Wainfleet and Humberstone in the County of Welland.
Dafoe, P. W.	Napanee	Tp. Richmond, with joint jurisdiction over Tp. N. Fredericksburg, and for the waters known as Napanee River, fronting Tps. Richmond and N. Fredericksburg.
Davis, E. L.	Fort Frances.	For District of Fort Frances, County of Rainy River.
Davy, N. W.	Morrisburg ..	For the County of Dundas.
Deacon, John	Bolingbroke..	In and for the Townships of Bathurst and South Sherbrooke, in the County of Lanark, including Christy's Lake, and with joint jurisdiction over the Township of Bedford, in the County of Frontenac.
Devine, John	Renfrew	Townships, Horton, McNab, Admaston, Bagot, Blythfield, Brougham, Griffith, and Matawatchan, in the County of Renfrew.
Dine, C. W.	Kingston	For the City of Kingston and waters fronting the City of Kingston, in the County of Frontenac.
Donaldson, W. J. ..	Donaldson ...	Townships of Palmerston, Clarendon, Barrie, Miller, North Canonto, and South Canonto, electoral district of Addington.
Drew, Henry	Long Lake ...	Townships Olden and Kennebec, with joint jurisdiction over Hinchinbrooke.
Drouillard, Arsas ..	Walkerville ..	County of Essex.
Duff, R. A.	Sundridge ...	Province of Ontario.
Duncan, J. G.	Callender	Districts of Parry Sound and Nipissing, with jurisdiction on and over Lake Nipissing.
Dunk, Jno., Sr.	Kearney	Tps. Perry, Bethune, Proudfoot, and Armour, in District of Parry Sound, with jurisdiction over Parry Sound.
Dunnigan, Jerry ...	Castile	For the Township of Algona.

LIST OF OVERSEERS.—*Continued.*

Name.	Residence.	District.
Dupuis, Ferdinand .	Hawkesbury .	County of Prescott.
Dusang, B. A.	Waubashene.	Tps. of Freeman, Gibson, Baxter, Wood and Morrison, in District of Muskoka, also over Severn River.
Edwards, Herbert .	Nairn Centre	Townships Merritt, Nairn, Lorne, Baldwin, Foster, and Goshen, in the District of Algoma, with joint jurisdiction with Overseers for Townships of Carlyle and Humboldt.
Elliott, Robt.	Port Hope ...	Tps. Hope and Cavan, in County Durham, with joint jurisdiction over County of Durham.
Fanning, Geo. H. ..	Sioux Lookout	For that portion of the Kenora District beginning at Quibell and east to the boundary line between the Districts of Kenora and Thunder Bay.
Featherstone, John	Renwick	Townships Romney, East Tilbury and Raleigh, in Co. Kent.
Findley, James	Richmond ...	For the Tp. of Goulburn, the westerly part of Nepean Tp., and that part of the Tp. of Marlborough adjacent to the Tp. of Goulburn.
Fitzsimon, Chas. ...	SaultSte.Marie	The Province of Ontario.
Fleming, E.	Hastings	Village of Hastings.
Fleming, John	Newboro'	Cos. Leeds, Frontenac, Lennox and Addington, Hastings, Prince Edward, Northumberland, Lanark, Carleton, Russel, Prescott, Glangarry, Stormont, Dundas and Grenville.
Floyd, John	Nipissing	For Lake Nipissing in the vicinity of Nipissing Village.
Forsyth, John	Bridgenorth ..	The waters of Chemong Lake and Lovesick Lake.
Fox, Eben R.	Northport ...	For that portion of the Bay of Quinte fronting Township Ameliasburg, east of Belleville Bridge, and also Township Sophiasburg, and over all the inland waters within Township Sophiasburg, and with joint jurisdiction, with any other overseer, over all inland waters in Township of Ameliasburg.
Fraser, J. A.	Prescott	St. Lawrence River, from the head of Cardinal Rapids west to Union Park.
Gates, George	Kingston	Rideau waters between Kingston Mills and Brewer's Mills, with joint jurisdiction over the Rideau waters between Kingston Mills and the River St. Lawrence.
Gaudaur, C. G.	Atherley	Lake Couchiching and the waters of Lake Simcoe as far as Uptergrove, with joint jurisdiction over Mud Lake, in the County of Ontario.

LIST OF OVERSEERS.—*Continued.*

Name.	Residence.	District.
Gault, T. G.	Deseronto....	Bay of Quinte, East Riding County of Hastings, and for Moira River and other waters in said riding.
Gillespie, G.	Brechin	Lake Simcoe and tributaries fronting Tp. Mara, in Co. Simcoe.
Gillespie, James ...	Berkeley	Electoral District of Centre Grey and for Township of Glenelg in South Grey.
Green, Adam	R.R. No. 2, Kinburn	Townships Huntley and Fitzroy, County Carleton.
Green, Geo. G.	Bradford	Holland River, on the north side in Township West Gwillimbury, westward to the forks of the river in County Simcoe.
Gurren, Geo. H. ...	Sandhurst ...	Townships of Ernestown and South Fredericksburg fronting Lake Ontario and the Bay of Quinte, but not Hay Bay, and with joint jurisdiction with any other Overseer or Overseers who have been or may hereafter be appointed over any of the townships fronting those waters in the County of Lennox.
Haggerty, John ...	Gilmour P.O. .	Tps. Grimsthorpe and Cashel, in Co. Hastings, and with joint jurisdiction over Tps. Tudor, Lake, Wollaston, Limerick, Faraday, Dungannon, and Mayo, in said Co.
Hall, Andrew	Gore Bay	West end of Manitoulin Island, including the Tps. of Gordon and Mills, in the District of Manitoulin.
Halward, Chas.	Cannington ..	Beaver River, running through the Townships of Brock and Thorah, and the Village of Sunderland and Cannington, in the County of Ontario.
Hanes, F. A.	Huntsville ...	Townships Stephenson, Stisted, Chaffey, Sinclair, and Brunel, in District of Muskoka.
Harrison, W. H.	Port Credit ..	For the waters of Lake Ontario fronting on the County of Peel and for the Rivers Credit and Etobicoke, tributary to the said Lake.
Hayes, Henry	Murray	Bay of Quinte, as lies in front of the East Riding of Northumberland, for that portion of the River Trent lying between the Townships of Sidney and the Bay of Quinte, and for the inland waters of the Townships of Murray, Dryden, Cramahe and Haldimand.
Hembruff, Jos.	Manitowaning.	Lake Manitou, on Manitoulin Island, and the streams tributary thereto.
Henderson, H. A....	Pelee Island ..	For Pelee Island and the other islands in Lake Erie, south of the county of Essex.
Hess, James	Hastings	Trent River and tributaries in County Northumberland, from Trent Bridge to Rice Lake.

LIST OF OVERSEERS.—*Continued.*

Name.	Residence.	District.
Holliday, Henry ...	Wolfe Island..	Township of Wolfe Island and for the islands of Simcoe, Garden and Horseshoe, and any other islands comprised in the Township of Wolfe Island.
Hood, Geo., Sr.	Scugog.....	For the Township of Reach, in the County of Ontario, and for the Township of Mariposa, in the County of Victoria, and over so much of the waters of Lake Scugog as lies in front of the said townships, and for the westerly half of Scugog Island, and over the waters of Lake Scugog fronting thereon.
Hornsby, T. J.	Penetang	Tps. Matchedash, Tay, Medonte, Tiny, Flos, Sunnidale, and Nottawasaga, in the County of Simcoe, and over Christian, Bethwick, and Giant's Tomb Island.
Huff, Frank	West Lake ..	For the waters of Lake Ontario fronting the Townships of Hallowell and Athol, also for the Village of Wellington, in the Township of Hillier, and for the inland lakes and streams in the said Townships of Hallowell and Athol.
Huffman, E. M. ...	Napanee	Tps. N. Fredericksburg, Adolphustown, and S. Fredericksburg, fronting on Hay Bay and Bay of Quinte as far as Cole's Point, but not including the Napanee River, in the County of Lennox.
Irish, John E.	Vennachar ...	Tps. of Anglesea, Effingham, Ashley, Denbigh and Abinger, in the County of Addington.
Irwin, David	Little Current	In and for that portion of the District of Algoma lying east of the Village of Algoma Mills, and for Cockburn and Manitoulin Islands, and in and over the waters that lie in front of the said District and which surround the said islands, and with joint jurisdiction with any other overseer who has been or may hereafter be appointed.
Irwin, J. J.	Sebright	Township Carden, in County Victoria, with jurisdiction over Mud Lake, in County Victoria.
Jackson, W. W. ...	St. George ...	South Dumfries, lying south of the Grand River, in the County of Brant.
Jickling, Chas.	St. Paul's Stn..	County Perth and for Townships East Nissouri and East and West Zorra, in County Oxford.
Johnson, Henry ...	Brantford	That part of Grand River lying between the southerly boundary of Town of Galt and the boundary line between Tuscarora and Onondaga Townships in County Brant and the Townships of Seneca and Oneida in Haldimand County; also concurrent jurisdiction with Overseer Kern over tributaries to the Grand River in Burford, Oakland, and Brantford Townships west of Grand River.

LIST OF OVERSEERS.—*Continued.*

Name.	Residence.	District.
Johnston, James.....	Orangeville ...	Townships of Caledon and Albion, in the County of Peel.
Johnston, Thos. H....	Royston	Townships of Lount, Machar, Laurier, Croft, Chapman, Strong, Jolly, Spence, Ryerson, Armour, Proudfoot, Monteith, McMurrich, Perry and Bethune, District of Parry Sound.
Johnston, W. H. ...	Harwood	Rice Lake, in the Townships of Hamilton and Alnwick, County Northumberland.
Jones, John	Fenelon Falls	For the north end of Sturgeon Lake, and Cameron Lake to Rosedale Locks, Burnt River and Rosedale River, in the County of Victoria.
Jury, R. E.	London	For the City of London, with joint jurisdiction over the County of Middlesex, with any other Overseer or Overseers who have been or may hereafter be appointed.
Kehoe, D.	Millarton	That portion of County Bruce lying south of Indian Reserve and Township of Amabel, with jurisdiction over Lake Huron in front of said county, south of Southampton.
Kennedy, J. A.	Tichborne	Eagle Lake, in the Townships of Hinchinbrooke and Bedford, and with joint jurisdiction over the Township of Bedford, in the County of Frontenac.
Kent, A. J.	Bewdley	Rice Lake, from Ley's Point on the south shore of said lake around the head of lake to Barnard's Bay on the north shore of Rice Lake.
Kent, Percy	Kentvale	For the whole of St. Joseph's Island.
Kern, Jacob	Burford	County of Brant, comprising Townships of Burford, Oakland and Brantford, west of Grand River, but exclusive of said river.
Kerr, C. J.	Hamilton	County of Wentworth.
Laframboise, Reml..	Canard River	Detroit River, fronting Townships of Sandwich, West Anderdon and Malden, and also Canadian islands in said river, County Essex.
Lake, Atchinson....	Inverary	Tp. Storrington, including Rideau waters from Brewer's Mills to south limit of the Township, with jurisdiction over all of Loughboro Lake and the Lakes in the Township of Storrington.
Lambkin, Richard...	Loring	Townships of Harrison, Burton, McKenzie, Ferrie, Wallbridge, Brown, Wilson, Mills, Pringle, Gurd, Himsworth, Nipissing, Patterson, Hardy, McConkey, Blair, and Mowat, in the District of Parry Sound.

LIST OF OVERSEERS.—*Continued.*

Name.	Residence.	District.
Lane, James E.	Wellington ...	For the waters of Lake Ontario fronting the Tps. of Hallowell and Athol, also for the Village of Wellington, in the Tp. of Hillier, and for the inland lakes and streams in the said Tps. of Hallowell and Athol.
Laughlin, J. H.	New Lowell ..	Townships of Nottawasaga, Sunnidale and Floss, in County Simcoe, with joint jurisdiction over the Township of Vespra in said county.
Leadley, Robt.	Barrie	For the Township of Vespra and the Town of Barrie, in the County of Simcoe, and over so much of the waters of Kempenfeldt Bay as lies in front of the said town and township; also, that portion of Kempenfeldt Bay lying in front of the Township of Oro.
Lean, Wellington ...	Apsley	Townships of Anstruther and Chandos, County of Peterboro.
Lee, James W.	Wellandport ..	In and for the Townships of Moulton, Sherbrooke and Wainfleet, in the Electoral District of Monck, with jurisdiction over so much of the waters of Lake Erie as lies in front of said townships.
Lewis, James	Sheguiandah..	North Channel of Lake Huron, from the Soo to the Bustards.
Little, Richard	Wallaceburg ..	County of Kent, fronting on Lake St. Clair, exclusive of Dover West Township, also Walpole and Ste. Anne's Islands, County Lambton.
Loucks, John.....	Dorset	For the Townships of Maclean, Ridout, Franklin and Brunel, in the District of Muskoka and Townships of McClintock, Livingstone, Sherbourne and Havelock, in the District of Haliburton (in the County of Muskoka.)
Loveday, E. T.	Ottawa	In and for the Townships of Nepean, Gloucester, North Gower and Osgoode, in the County of Carleton, with jurisdiction over so much of the River Ottawa and the River Rideau and the Rideau Canal as lies in front or within said Townships, and over the tributaries to the said rivers and canals.
McAllister, J. R. ...	Gore's Landing	Rice Lake, between Jubilee Point, and Lower Close's Point and the waters tributary thereto, in the Townships of Hamilton and Alnwick, County of Northumberland.
McArthur, John	Ice Lake	Tp. of Allan, in the District of Manitoulin.
McCaw, James	Bancroft	Townships Faraday, Dungannon and Herschell, in the County of Hastings.
McClennan, Kenneth.	Aylmer	Townships of Yarmouth, Malahide and Bayham, with jurisdiction over so much of the waters of Lake Erie as lies in front of the said township and the tributaries thereto.

LIST OF OVERSEERS.—*Continued.*

Name.	Residence.	District.
McDonald, Hector..	Beaverton ...	Waters of Lake Simcoe and tributaries thereto fronting the Tp. of Thorah, in the County of Ontario.
McFarlane, J. S.	Keene	Townships Otonabee and Asphodel, in Co. Peterboro, with jurisdiction over so much of Rice Lake as lies in front of said townships, and joint jurisdiction over said Lake.
McGowan, John	Tweed	For the Townships of Hungerford and Huntingdon, in the County of Hastings.
McGuire, J.	Jones Falls ..	Rideau River, fronting on the Township of South Crosby, County of Leeds, with jurisdiction as far as Kingston Mills, and also over Crippen Lake, in Leeds Township.
McKenny, Thos.	Thornbury ..	Co. Grey, exclusive of the Tps. of Proton, Egremont and Normanby, with jurisdiction over so much of the waters of the Georgian Bay as lies in front of said county.
McKibbin, H. A. ...	Port Arthur..	In and for the District of Thunder Bay.
McMurray, R.	Bayfield	County of Huron.
McPhee, D.	Uptergrove ..	Lake Simcoé, fronting on Township of Mara and the tributaries thereto, and for Mud Lake in the Townships of Mara and Carden.
McQuatt, Wm.	Macdonald's Corners ...	In and for the Townships of Dalhousie and North Sherbrooke.
McVittie, James	Blenheim.....	Townships Orford, Howard and Harwich, Co. Kent.
Major, William	Woodlawn....	Townships of March and Torbolton, County Carleton.
Mansfield, Thomas .	Pickering....	Electoral District of South Ontario, exclusive of the Township of Reach.
Marsh, Thomas	Collins Bay...	For the Township of Kingston in the County of Frontenac.
May, J. C.	St. Catharines	County of Lincoln and over so much of the waters of Lake Ontario as lies in front of the said county, and with jurisdiction over the Niagara River between its mouth and the Falls.
Maybee, Manly	Cameron P.O..	Sturgeon Lake, beginning at Day's Landing and running south for five miles, including McLaren's Creek, Sturgeon Point and Pleasant Point in Co. Victoria.
Mayor, Harry	Painswick....	Lake Simcoe, from Lovers' Creek, near Barrie, on Kempenfeldt Bay, to concession 10 of the Township of Innisfil.

LIST OF OVERSEERS.—*Continued.*

Name.	Residence.	District.
Melville, Henry	Havelock.....	Townships of Belmont and Bethuen, County Peterborough.
Meneilly, F. H.	Warkworth ..	River Trent and tributaries, in Co. Northumberland, from Percy Boom to Campbellford Bridge.
Moffatt, George	Glencross	Townships of Mulmur, Mono and East Garafraxa.
Moore, F. J.	Lakefield	Townships of Douro, Dummer, east part of Smith, Tp. of Burleigh and east half of Harvey, Co. Peterboro.'
Moore, James A. ...	Trenton	That portion of Co. Hastings fronting Bay of Quinte from City of Belleville west to the Trent River as far as Trenton Junction, with joint jurisdictions over the waters of the Bay of Quinte between bridge at Belleville and Murray Canal and also Weller's Bay.
Morton, John	St. Ola	Townships Limerick, Tudor, Wollaston, Cashel Lake and Grimsthorpe, County Hastings.
Muncer, W. G.	Minaki	For that portion of the Kenora District between Quibell and the boundary line between the Province of Ontario and the Province of Manitoba.
Myers, James	Holstein	Townships of Proton, Egremont and Normanby, County Grey, and Townships Minto, Arthur and West Luther, County Wellington.
Parker, H. B.	Bobcaygeon ..	In and for the Township of Verulam, in the County of Victoria and the Tp. of Harvey, in the County of Peterboro.'
Parkin, C. W.	Valentia	Townships Mariposa and Ops, County Victoria.
Patterson, Archibald.	Bothwell	For that portion of the River Thames lying between the Village of Louisville and the easterly limits of Kent County, with jurisdiction over any waters flowing into the Thames between the aforesaid limits, in the County of Ken.
Patterson, S.	Dunkerron ..	Holland River known as the north and west branches in Tps. Tecumseh, and West Gwillimbury, in Co. Simcoe.
Peltier, George	Dover South ..	River Thames from Lewisville to its mouth, also the tributaries of said river between these points; also the Township of Dover West, County Kent.
Pepper, Wm.	Lanark	Townships Drummond, Lanark, Darling, and Lavant, in Co. Lanark, with joint jurisdiction over waters in Tp. Drummond.

LIST OF OVERSEERS.—*Continued.*

Name	Residence.	District.
Phillips, J. H.	Smith's Falls.	County Frontenac lying north of the Townships of Kingston and Pittsburg, the Townships of North and South Crosby, Bastard, South Elmsley and Kitley, County of Leeds, and the County of Lanark.
Pickell, S. G.	Oshawa	Co. Durham, with jurisdiction over so much of the waters of Lake Ontario as lies in front of said county.
Purcell, H. R.	Colebrook	Townships Camden and Sheffield, the County Addington.
Pyette, David	Tehkumah ...	Manitoulin Island, in Lake Huron.
Ramesbottom, John	Little Current	District of Manitoulin.
Reid, H. W.	Parry Sound .	Townships Shawanaga, Ferguson, Carling, McDougall, McKellar, Christle, Foley, Parry Island, Cowper, and Conger.
Rivet, Jos.	Sturgeon Falls	That portion of the District of Nipissing lying west and north of the Townships of Widdfield, Merrick, Stewart and Osborne, exclusive of Lake Timiskaming and its tributaries.
Robinson, T. W. ...	Collingwood .	Townships Collingwood and Osprey, County of Grey, and the Townships of Nottawasaga and Sunnidale, County of Simcoe.
Robinson, Wm.	Kilworthy ...	Severn River and Sparrow Lake.
Sargent, W. J.	Bronte	County of Halton.
Sattler, Louis	Berlin	For the Township of Waterloo.
Scherer, Edwin F. .	New Hamburg.	Township of Wilmot, in the County of Waterloo.
Senecal, John	Stormont	The counties and waters fronting the Counties of Stormont and Glengarry in the Province of Ontario, and with joint jurisdiction with any other Overseer or Overseers in the County of Dundas, in the Province of Ontario.
Shappee, James.....	Sault Ste. Marie.....	For electoral district of Sault Ste. Marie
Shearer, Amos	Roseneath	That portion of Rice Lake in the Townships of Hamilton and Alnwick, between Rock Island and Webb's Landing, with waters tributary thereto.
Sills, Edward	Sydenham....	For all the Lakes of the Townships of Loughboro, with the exception of Loughbro Lake.
Small, John	Grand Valley.	Townships of Melancthon, Amaranth and East Luther, County Dufferin.
Smith, J. S.	Port Rowan ..	For the County of Norfolk.

LIST OF OVERSEERS.—*Continued.*

Name	Residence.	District.
Smith, William	Gravenhurst ..	Lakes, Muskoka, Rosseau and Joseph, in the Districts of Parry Sound and Muskoka.
Spence, William ...	Athens.....	Charlestown Lake and its tributaries, County Leeds.
Stanzel, Fred.	Carleton Place.	Townships Beckwith, Drummond, Ramsay and Pakenham in County Lanark, and Townships Fitzroy, Huntley and Goulbourn in County Carleton, with joint jurisdiction over the waters of the Township Drummond with any other overseer.
Stead, R. J.	Wiarton.....	For that portion of the County of Bruce fronting on Georgian Bay and lying East and South of Tobermory Harbour, but exclusive of the said Harbour and extending South to the Town.
St. Charles, C.	Madoc	Townships Madoc and Huntingdon, County Hastings.
Stewart, Jas. H. ..	Brockville ...	Townships of Elizabethtown and the front of Escott and Yonge, in the County of Leeds.
Stuart, D.	Codrington ...	Trent River and tributaries, County of Northumberland, from Chisholm's Rapids to Percy Boom.
Tarry, A. E.	Toronto	Townships of Etobicoke, York and Scarboro, and for the City of Toronto, in the County of York, with jurisdiction over the inland waters of said townships, and also over Toronto and Ashbridge's Bays, and so much of the waters of Lake Ontario as lies in front of the County of York.
Taylor, Oliver	Niagara-on-the-Lake	Niagara River, between Niagara Falls and the mouth of the river.
Temple, Jas. M. ...	Dorchester Stn	Thames River, easterly to boundary line between Oxford and Middlesex, and joint jurisdiction over Oxford.
Thompson, W. H. ..	Baillieboro ...	The Otonabee River, from Bensfort Bridge to Rice Lake.
Tillett, R.	Roach's Point.	North York, with jurisdiction over Holland River and that portion of Lake Simcoe lying in front of North Gwillimbury and Georgina Townships.
Timlin, M.	Atherley	Lake Couchiching and tributaries fronting Townships Mara and Rama.
Toner, George	Gananoque ..	River St. Lawrence, from head of Howe Island to Union Park, and with joint jurisdiction with any other overseer or overseers over the Gananoque River from Gananoque to Marble Rock.

LIST OF OVERSEERS.—*Continued.*

Name	Residence.	District.
Toole, Ira	Omemee	Township of Emily, County of Victoria.
Townsend, J.	Lyndhurst....	Lyndhurst waters south of Lyndhurst; also South and Gananoque Lakes.
Traves, J. A., Sr. ..	Fraserburg ...	For the District of Muskoka, with joint jurisdiction with any Game and Fisheries overseers who have been or may be appointed over the District of Parry Sound.
Trelford, John	Southampton ..	That portion of the County of Bruce fronting on Lake Huron, and lying between the Town of Southampton and Tobermory Harbor, both inclusive.
Truelove, Wm.	Fermoy.....	The waters in the Tp. of Bedford, in County Frontenac.
Twamley, C.	Cavan	Townships Cavan and Manvers, Co. Durham.
Vokes, James	Nanticoke	For the Townships Walpole, Rainham, South Cayuga, and Dunn, in Co. Haldimand, and the waters of the Grand River; fronting the Townships of Oneida, Seneca, S. Cayuga, N. Cayuga, Canborough, and Dunn.
Watson, Hy.	Toronto	Province of Ontario.
Watson, J.	Cæsarea	Townships of Cartwright and Manvers, the waters of Lake Scugog, fronting on said townships and the waters tributary to said lake.
Watt, John	Peterboro	For that portion of the River Otonabee and tributaries between Lakefield and Bensfort Bridge.
West, Charles	Holland Ldg..	Joint jurisdiction along the east bank of the Holland River, through the Township of East Gwillimbury and along the shore of Lake Simcoe, through Township of North Gwillimbury, in the County of York.
West, Geo. W.	Holland Ldg..	With joint jurisdiction along east bank of Holland River, through Township of Gwillimbury, and along the shore of Lake Simcoe, through Township of North Gwillimbury, in the County of York.
White, J. M.	Walkerton....	For the Townships of Brant and Greenock, in the County of Bruce.
Wight, J. R.	Newboro	Rideau waters, between Chaffeys Lock and Newboro, including Indian Benson, Mosquito, Clear, Mud and Loon Lakes, and also the Upper Rideau, with jurisdiction over the inland lakes and streams between these two points in the vicinity of the Rideau waters.
Wilson, A. H. G. ...	Eganville	Townships S. Algona, N. Algona, Wilberforce, Grattan, and Sebastopol, in Co. Renfrew.

LIST OF OVERSEERS.—*Continued.*

Name	Residence.	District.
Wood, Adolphus.....	Orillia	In and for the Townships of Orillia and also in the County of Simcoe and over so much of Shingle and Carthew Bays and Lake Couchiching and Simcoe as lies in front of said Townships, with joint jurisdiction over the said Bays and Lake and over the River Severn, with any other Overseer.
Wootton, E. A.	Maynooth	Townships of Bangor, Wicklow and McClure, in County Hastings.
Wormworth, F. L. .	Arden	Townships Kennebec and Barrie, Co. Frontenac.
Young, William	Cloyne	Tps. of Kaladar and Barrie, in the County of Addington, and with joint jurisdiction over the Townships of Anglesea and Effingham.
York, Joseph.....	Gravel Lake..	For the District of Fort William.

STATEMENT of Revenue received from Game and Fisheries during the year ended
Oct. 31st, 1915.

GAME.	\$ c.	\$ c.
Trappers' Licenses	50 00	
Non-resident Licenses	5,800 00	
Resident Deer Licenses	27,250 08	
Resident Moose Licenses	8,345 00	
Game and Fur Dealers' Licenses	1,816 45	
Hotel and Restaurant Licenses	310 00	
Cold Storage Licenses	275 00	
Guides' Licenses	1,463 00	
Fines	5,647 65	
Sales	1,999 50	
Total Game		52,956 68

FISHERIES.

District.	Name of Overseer.	Amount.	Total.
		\$ c.	\$ c.
Kenora and Rainy River District	Davis, E. L.	1,096 00	
	Fanning, Geo. H.	15 70	
	Muncer, W. G.	378 25	
	Sterling, C. N.	2,665 00	
	Young, Col. D. D.	58 00	
			4,212 95
River Nipigon	Bliss, L. E.	957 00	957 00
Lake Superior	Armstrong, H. C.	13 50	
	Fitzsimmon, Chas.	90 00	
	McDonald, Donald	1,335 72	
	Robinson, J. T.	2,651 00	
	Wright, Samuel	4,831 40	
			8,921 62
Lake Huron (North Channel)	Boyd, Wm. M.	175 00	
	Bradbury, J. R.	3,086 00	
	Hall, A.	10 00	
	Hembruff, Jos.	84 00	
	Irwin, David	7,102 65	
	Ramesbottom, John	467 00	
			10,924 65
Georgian Bay	Best, G. S.	12 00	
	Dusang, B. A.	466 00	
	Ely, R. A.	401 33	
	Farnsworth, H.	8 00	
	Hornsby, Thos. H.	208 00	
	Jermyn, J. W.	283 00	
	Knight, Mrs. Chas.	44 00	
	Lamorandiere, P. R.	10 00	
	Lewis, Jas.	302 34	
	McKenny, Thos.	761 00	
	Oldfield, Miss E.	26 00	
	Robinson, Thos. W.	352 15	
	Reid, H. W.	1,529 00	
	Roderich, J. D.	6 00	
	Reid, C. R.	50 00	
	Watts, Murdoch.	610 00	
	Stead, J.	412 00	
	Wood, P. V.	146 00	
			5,626 82
	Carried forward .		30,643 04

STATEMENT of Revenue received—Continued.

District.	Name of Overseer.	Amount.	Total.
		\$ c.	\$ c.
Lake Huron (proper) and River St. Clair.	<i>Brought forward</i> .....	.....	30,643 04
	Blunden, H. A	3,320 00	
	Karr, Richard	18 00	
	Kehoe, D.	228 00	
	McMurray, Robert	770 00	
Lake St. Clair, River Thames and Detroit River	Trelford, John	1,580 00	
	Campbell, J. D.	18 00	5,916 00
	Chauvin, Victor	932 42	
	Crotty, John	13 00	
	Little, Richard	1,677 00	
	Laframboise, Remi	463 00	
	Patterson, H. A.	52 00	
	Peltier, George	774 00	
			3,929 42
	Briggs, George	1,671 50	
Lake Erie, and Grand River and Niagara River	Brown, Alex	54 00	
	Buckley, Geo. E.	132 00	
	Burt, Dr. Wm.	285 00	
	Coultis, Chas. L.	9,825 00	
	Crysler, Jas.	18 00	
	Drouillard, A.	1,355 00	
	Eyers, Jacob	12 00	
	Featherstone, John	5,025 00	
	Greenwood, T. D.	117 00	
	Henderson, H. A.	3,242 00	
	Hutchinson, Jas.	14 00	
	Johnson, Henry	10 00	
	Lee, J. W.	1,245 00	
	McClelland, K.	6,932 00	
	McVittie, Jas.	4,625 00	
	Pemister, George	384 00	
	Prescott, W. B.	32 00	
	Schliehauf, A.	4,421 81	
	Smith, J. S.	5,381 00	
	Vokes, Jas.	4,490 00	
			49,271 31
Lake Ontario and Bay of Quinte	Beatty, Samuel	10 00	
	Beer, G. S.	6 00	
	Brisbin, Angus	1,182 00	
	Cheer, Thos	383 00	
	Dafoe, P. W.	223 00	
	Elliott, Robt.	45 00	
	Fox, E. R.	962 00	
	Gault, Thos	647 00	
	Grundy, W.	30 00	
	Hayes, Henry	250 00	
	Higginbottom, F. V.	140 00	
	Holliday, Henry	1,135 00	
	Huffman, E. M.	1,072 00	
	Hunter, Capt. A.	496 00	
	Huff, Frank	374 00	
	Kerr, C. J.	555 00	
	Lane, Jas. E.	678 00	
	May, J. C.	602 00	
	Mansfield, Thos	37 00	
	Moffatt, W. J.	142 00	
	Moore, J. A.	208 00	
	Morgan, H. A.	116 00	
	<i>Carried forward .</i>	9,293 00	89,759 77

STATEMENT of Revenue received—Continued.

District.	Name of Overseer.	Amount.	Total.
		\$ c.	\$ c.
Lake Ontario and Bay of Quinte—Con.	<i>Brought forward</i> .	9,293 77	89,759 77
	McCallum, H.....	74 00	
	Pickell, G. S.....	18 00	
	Reeves, H. J.....	164 00	
	Sargant, Wm.....	501 00	
	Tarry, E. A.....	314 00	
	Taylor, Oliver.....	159 00	
	Titus, E. A.....	220 00	
	Walker, R. J.....	75 00	
	Watson, John.....	8 00	
	Waddell, R.....	100 20	
	Walker, A. R.....	10 00	
	Woodruff, W. D.....	140 00	
			11,076 20
Counties Addington, Carleton, Frontenac, Grenville, Lanark, Leeds, Lennox, Prescott, Renfrew and Russell	Avery, Melzar	90 00	
	Barr, George.....	35 00	
	Birch, W. J.....	69 00	
	Bourgon, J. B.....	108 00	
	Briscoe, W. L.....	7 00	
	Burke, Geo.....	20 00	
	Burns, D. E.....	12 00	
	Clark, Gordon	174 00	
	Clark, G. T.....	14 00	
	Cox, Matthew	80 00	
	Covell, H. N.....	2 00	
	Dupuis, F.....	105 00	
	Dine, C. W.....	398 40	
	Drew, Henry.....	22 00	
	Duff, R. A.....	2 00	
	Deacon, E.....	49 00	
	Fleming, John	35 00	
	Gates, Geo.....	230 00	
	Kennedy, J. A.....	153 00	
	Lake, Atchinson	351 00	
	Loveday, E. T.....	66 50	
	Marsh, Thos.....	91 00	
	Mallett, W. H.....	8 00	
	Montgomery, J. S.....	8 00	
	McGuire, John	709 00	
	McLaughlin, J. H.....	1 00	
	Phillips, J. H.....	357 00	
	Purcell, H. R.....	18 50	
	Sills, Edward	18 00	
	Smith, Wm.....	210 00	
	Spence, Wm.....	175 00	
	Stewart, J. H.	14 50	
	Townsend, Jas	348 00	
	Truelove, Wm.....	76 00	
	Toner, George	1,228 00	
	Trousdale, Thos	13 00	
	Wight, J. R.....	522 00	
	Wilson, A. G. H.....	1 00	
	Wormwith, F. L.....	15 00	
	Young, Wm.....	2 00	
			5,837 90
Northumberland, Peterboro', Victoria and other inland Counties.....	Adair, Wm.....	25 00	
	Barber, H. R.....	2 50	
	Blea, D.	2 00	
	Bonter, Robt.	2 00	
	Boyd, J. H.	33 00	
	<i>Carried forward</i> ..	64 50	106,673 87

STATEMENT of Revenue received—Continued.

District.	Name of Overseer.	Amount.	Total.
		\$ c.	\$ c.
Northumberland, etc.—Continued.....	<i>Brought forward</i> ..	64 50	106,673 87
	Bradshaw, A.	18 00	
	urtcheall, C.	56 00	
	Bennett, E. C.	30 00	
	Carson, R. W.	164 00	
	Clarkson, Wm.	284 00	
	Crump, C. J. C.	12 00	
	Dunk, John.	8 00	
	Dixon, John.	59 61	
	Edwards, Herbert.	4 00	
	Forsythe, J. H.	58 00	
	Fenton, M. H.	154 00	
	Fraser, Jas. A.	2 00	
	Gurren, Geo. H.	1,085 00	
	Goldie, W. D.	8 00	
	Green, R. J.	12 00	
	Gunther, W. F.	2 00	
	Haggerty, John.	30 00	
	Hanes, F. A.	58 00	
	Hess, Jas.	9 50	
	Irwin, J. J.	23 00	
	Jones, John.	106 00	
	Johnson, W. H.	44 00	
	Johnston, Thos.	48 00	
	Jackson, W. W.	25 00	
	Kearns, W. S.	826 00	
	Kellar, Rod.	54 00	
	Killen, Wm.	36 00	
	Kent, A. J.	6 00	
	Lambkin, R.	14 00	
	Lockman, E. W.	128 00	
	McFarlane, John.	11 00	
	McAllister, J. R.	74 00	
	Melville, Henry.	2 00	
	Moore, F. J.	402 00	
	Morton, J. W.	34 00	
	McCaw, Jas.	2 00	
	McGowan, J. W.	25 00	
	McMillan, A.	2 00	
	McMillan, J. C.	4 00	
	Parker, H. B.	372 00	
	Roach, H. W.	16 00	
	Riendeau, A. L.	20 00	
	Rice, M. A.	8 00	
	Sherer, Amos.	2 00	
	Stinson, F. S.	54 00	
	Smith, W. J.	4 00	
	Thompson, W. H.	27 00	
	Toole, Ira.	27 00	
	Watt, John.	60 00	
	Widdup, J. W.	20 00	
	Willmott, J. H.	106 00	
	Wootton, E. A.	14 00	
River St. Lawrence.....	Anderson, Wm.	10 00	4,714 61
	Senecal, John.	125 00	
	Stewart, Capt. Jas.	174 00	
Lakes Couchiching, Simcoe and Sparrow.	Coulter, Samuel.	148 00	309 00
	Gaudaur, C. C.	48 00	
	Gillespie, Gilbert.	8 00	
	<i>Carried forward</i> ..	204 00	111,697 48

STATEMENT of Revenue received.—Continued.

District.	Name of Overseer.	Amount.	Total.
	<i>Brought forward</i>	\$ c. 204 00	\$ c. 111,697 48
Lakes Couchiching, etc.—Continued.....	Green, Geo. G.	25 00	
	Leadley, Robert	22 00	
	McDonald, Hector.....	102 00	
	McPhee, Donald	36 00	
	McGinn, Wm.....	25 00	
	Robinson, Wm.....	266 00	
	Spencer, John	25 00	
	Timlin, M.	20 00	
	Tillett, Robert	201 50	
	West, G. W.	50 00	
	Wood, Adolph	16 00	
			992 50
Nipissing.....	Duncan, J. G.....	10 00	
	Elder, W. A.	20 00	
	Hindson, C. E.....	470 00	
	Kent, Percy.....	26 00	
	Myers, James	2 00	
	Parks, Geo. M.....	501 00	
	Parliament, W. C.....	30 00	
	Rivet, Jos.	12 00	
	Woods, Harry	220 00	
		1,291 00	
Rondeau Provincial Park		1,602 46	
Unclassified.....		223 35	
Total Fisheries		115,806 79	
Grand Total.....			\$168,763 47

WATERS STOCKED FROM 1901 TO 1915, WITH THE NUMBER AND KINDS OF
FISH PLANTED IN EACH.

1901.

Waters stocked.	Species.	Number.
Muskoka Lake	Bass	1,205
Lake Rosseau	Bass	700
Lake Joseph	Bass	1,052
Fairy and Vernon Lakes	Bass	244
Lake of Bays	Bass	693
Thames River at Ingersoll	Bass	225
Thames River at Woodstock	Bass	225
Bear Creek at Strathroy	Bass	396
Thames River at Dorchester	Bass	696
Lake Couchiching	Bass	436
Stoney Lake	Bass	751
Lake Simcoe at Jackson's Point	Bass	603
Holland River	Bass	387
Golden Lake	Bass	372
Severn River	Bass	526
Grand River at Cayuga	Bass	400
Grand River at Brantford	Bass	274
Kempfenfeldt Bay	Bass	300
		9,841

1902.

Waters stocked.	Species.	Number.
Muskoka Lake	Bass	246
Lake Joseph	Bass	256
Lake Rosseau	Bass	227
Lake Couchiching	Bass	285
Bear Creek at Strathroy	Bass	395
Stoney Lake	Bass	330
Huntsville Lakes	Bass	265
Winnipeg River	Brook Trout	55
		2,059

1903.

Waters stocked.	Species.	Number.
Bear Creek at Strathroy	Bass	926
Lake Rosseau	Bass	1,130
Lake Joseph	Bass	500
Muskoka Lake	Bass	1,002
Lake of Bays	Bass	371
Sparrow Lake	Bass	650
Lake Couchiching	Bass	258
Long Lake at Rat Portage	Bass	460
Golden Lake	Bass	100
Mink Lake	Bass	85
Clear Lake	Bass	85
White Lake	Bass	100
Lynn River at Lake Simcoe	Bass	355
Grand River at Brantford	Bass	425

WATERS STOCKED FROM 1901 TO 1915, WITH THE NUMBER AND KINDS OF
FISH PLANTED IN EACH.—Continued.

1903—Continued.

Waters stocked.	Species.	Number
Thames River at Ingersoll	Bass	75
Thames River at London	Bass	200
Thames River at St. Mary's	Bass	205
Grand River at Fergus	Bass	100
Grand River at Grand Valley	Bass	70
Grand River at Paris	Bass	130
Musselman's Lake	Bass	200
Lake of Bays	Bass	500
		7,927

1904.

Waters stocked.	Species.	Number.
Credit River	Bass	115
Lake Rosseau	Bass	380
Green Lake	Bass	135
Opinicon Forks	Bass	50
Lake near Barry's Bay	Bass	30
Barry's Bay	Bass	100
Gorman Lake	Bass	75
Golden Lake	Bass	565
Mink Lake	Bass	60
White Lake	Bass	160
Clear Lake	Bass	50
Snell's Lake	Bass	100
Lake Joseph	Bass	725
Bass Lake	Bass	200
Lake Couchiching	Bass	230
Lake Joseph	Bass	415
Lake of Bays	Bass	530
Lake Simcoe at Jackson's Point	Bass	785
Beaver River at Cannington	Bass	250
Balsam Lake	Bass	400
Lake of Bays	Bass Fingerlings	5,000
Oxbow River at Komoka	Bass Fingerlings	1,200
Lake Scugog	Bass Fingerlings	1,400
		12,955

1905.

Waters stocked.	Species.	Number.
Lake Scugog	Bass	400
Stoney Lake	Bass	600
Muskoka Lake	Bass	500
Thames River at Stratford	Bass	250
Thames River at Mitchell	Bass	350
Lake Couchiching	Bass	500
Gull Lake (near Gravenhurst)	Bass	100
Lake of Bays	Bass	400
		3,100

WATERS STOCKED FROM 1901 TO 1915, WITH THE NUMBER AND KINDS OF
FISH PLANTED IN EACH.—Continued.

1906.

Waters stocked	Species	Number.
Lake Simcoe	Bass	450
Lake of Bays	Bass	700
Gull River	Bass	610
Grand River	Bass	575
Lake Scugog	Bass	400
Muskoka Lake	Bass	700
River Nith	Bass	600
Lake Simcoe	Bass	700
Lake Simcoe	Bass	700
		5,435

1908.

Waters stocked.	Species.	Number.
Sparrow Lake	Bass	500
Haliburton Lake	Bass	520
Puslinch Lake	Bass Fingerlings	725
River vicinity Kenora	Trout, Speckled, fry	2,000
		3,745

1909.

Waters stocked.	Species.	Number.
Mohawk Lake	Bass Fingerlings	1,000
Lake Rosseau	Bass Fingerlings	1,500
Lake Muskoka	Bass Fingerlings	1,500
Lake Joseph	Bass Fingerlings	2,000
Lake of Bays	Bass Fingerlings	2,000
Stoney Lake	Bass Fingerlings	3,500
Gull Lake	Bass Fingerlings	200
Whiteman's Creek	Bass Fingerlings	200
Cooley's Pond	Bass Fingerlings	150
Sparrow Lake	Bass Fingerlings	2,500
		14,550

1910.

Waters stocked.	Species.	Number.
Rideau waters (near Merrickville)	Bass Fingerlings	3,000
Lake Rosseau	Bass Fingerlings	3,000
Lake Joseph	Bass Fingerlings	3,000
Lake Muskoka	Bass Fingerlings	4,000
Gull Lake	Bass Fingerlings	100
Sturgeon Lake	Bass Fingerlings	4,000
Cameron Lake	Bass Fingerlings	3,000
Pigeon Lake	Bass Fingerlings	3,000
Fairy Lake and vicinity of Huntsville	Bass Fingerlings	8,500
Victoria Lake	Bass Fingerlings	2,000
Grand River (at Brantford)	Bass Fingerlings	300
Clear Lake	Bass Fingerlings	2,000
Long Lake (vicinity of Utterson)	Bass Fingerlings	1,725
Grand River (at Brantford)	Parent Bass	50
Oakland Pond	Parent Bass	25

Total Bass Fingerlings 37,625
Total Parent Bass 75

Grand Total 37,700

WATERS STOCKED FROM 1901 TO 1915, WITH THE NUMBER AND KINDS OF
FISH PLANTED IN EACH.—Continued.

1911.		
Waters stocked.	Species.	Number.
Lake of Bays	Bass Fingerlings	12,000
Lake Rosseau	Bass Fingerlings	20,000
Lake Joseph	Bass Fingerlings	20,000
Wagner Lake	Bass Fingerlings	2,500
Gull Lake	Bass Fingerlings	3,000
Fairy Lake	Bass Fingerlings	5,000
Peninsula Lake	Bass Fingerlings	5,000
Maitland River at Brussels	Bass Fingerlings	2,000
Stoney Lake and Big Cedar Lake	Bass Fingerlings	10,000
Sand Lake	Bass Fingerlings	3,000
Trout Lake	Bass Fingerlings	7,000
Grand River at Brantford	Bass Fingerlings	500
Oakland Pond	Bass Fingerlings	200
		90,200

1912		
Waters Stocked and Location.	Species.	Number.
Muskoka Lake in Muskoka District	Bass Fingerlings	12,000
Rosseau Lake " "	" "	11,000
Gull Lake " "	" "	4,000
Joseph Lake " "	" "	10,000
Vernon Lake " "	" "	2,500
Fairy Lake " "	" "	2,500
Mary Lake " "	" "	2,500
Peninsula Lake " "	" "	2,500
Cache Lake in Algonquin Park	" "	10,000
Sturgeon Lake in Kawartha District	" "	4,000
Balsam Lake " "	" "	3,000
Cameron Lake " "	" "	2,000
Loughboro and Collins Lakes in Frontenac County..	" "	2,000
Long Lake on Timiskaming & Northern Ontario Ry.	" "	2,000
Kenogami Lake " " " "	" "	5,000
Sesekinika Lake " " " "	" "	5,000
Grand River	Parent Bass	300
Belle and Ewart Lakes in Grey County	Trout (Speckled)	20,000
Streams in Norfolk County	" "	50,000
Total Bass Fingerlings.		80,000
" Parent Bass		300
" Trout (Speckled).		70,000
Grand Total		150,300

WATERS STOCKED FROM 1901 TO 1915, WITH THE NUMBER AND KINDS OF
FISH PLANTED IN EACH.—Continued.

1913.

Waters Stocked and Location.	Species.	Number.
Fox Lake in Kenora District	Bass Fingerlings.....	15,000
Muskoka Lake in District of Muskoka.....	" ".....	10,000
Joseph Lake " ".....	" ".....	8,000
Rosseau Lake " ".....	" ".....	7,000
Gull Lake " ".....	" ".....	5,000
Windy Lake in Sudbury District	" ".....	5,000
Rumsey Lake in Sudbury District	" ".....	5,000
Horse Shoe or Pah-She-Gong-Ga Lake in Parry Sound District	" ".....	5,000
Trout Lake on the Timiskaming & Northern Ontario Railway	" ".....	5,000
Moose Lake " ".....	" ".....	5,000
Rib Lake " ".....	" ".....	5,000
Scugog Lake in the Kawartha District	" ".....	5,000
Charleston Lake in Leeds County	" ".....	5,000
Grand River in the vicinity of Breslau.....	" ".....	5,000
Grand River in the vicinity of Brantford.....	" ".....	400
Streams in the vicinity of King, York County.....	Parent Bass	200
Rib Lake on the Timiskaming & Northern Ontario Railway	" ".....	25
Gull Lake in Muskoka District	" ".....	20
Muskoka Lake in Muskoka District	" ".....	20
Sharbot Lake in Frontenac County	" Pickerel	100
Clear Lake in Frontenac County	" ".....	50
Speed River in vicinity of Hespeler	Trout (Brown).....	1,000
Streams in the vicinity of Simcoe, Norfolk County..	" ".....	1,000
Streams in the vicinity of St. Paul's, Perth County.	" ".....	1,000
Bell and Ewart Lakes in Grey County.....	" (Speckled)	30,000
Utterson Lakes in Muskoka District.....	" ".....	20,000
Squires Creek, in the vicinity of Spring Brook, in Hastings County	" ".....	20,000
Streams in the vicinity of Simcoe, Norfolk County..	" ".....	10,000
	Total Bass Fingerlings.....	90,400
	" Parent Bass	265
	" " Pickerel ..	150
	" Trout (Brown)...	3,000
	" " (Speckled)	80,000
	Grand Total	173,815

1914

Waters Stocked and Location.	Species.	Number.
Boysse Lake, District of Nipissing	Advance Bass Fry.....	15,000
Net Lake, " ".....	" ".....	10,000
Rib Lake, " ".....	" ".....	10,000
Waters in the vicinity of Thornbury, Grey County..	" ".....	6,000
Pigeon Lake, Peterboro' County	" ".....	25,000
Sturgeon Lake, Victoria County	" ".....	25,000
Wilno Lake, Renfrew County	" ".....	25,000
Round Lake, " ".....	" ".....	15,000
Perrigo Lake, " ".....	" ".....	5,000
Goose Lake, " ".....	" ".....	5,000
Golden Lake, " ".....	" ".....	22,500
Kohaheshemagabog Lake, District of Muskoka	" ".....	14,000

WATERS STOCKED FROM 1901 TO 1915, WITH THE NUMBER AND KINDS OF
FISH PLANTED IN EACH.—Continued.

1914.—Continued

Waters Stocked and Location.	Species.	Number.
McKay's Lake, District of Muskoka	Advance Bass Fry.....	12,000
Muskoka River, " "	" "	4,000
Skeleton Lake, " "	" "	12,000
Bass Lake, Hastings County	Bass Fingerlings.....	30,000
Beaver Lake, Lennox County	" "	14,000
White Lake, " "	" "	6,000
Lime Lake, " "	" "	20,000
Gannous Narrows, Peterboro' County	" "	10,000
Stoney Lake, " "	" "	10,000
Clear Lake, " "	" "	10,000
Round Lake, " "	" "	5,000
Grand River at Paris, Brant County	" "	5,000
Victoria Lake, Stratford, Perth County	" "	10,000
Waters in the vicinity of Mitchell, Perth County ..	" "	5,000
Scugog Lake, West Durham County	" "	10,000
Round Lake, Peterboro' County	" "	1,000
Denbigh Lake, Addington County	" "	1,000
Rideau River, Grenville County	" "	10,000
Long Lake, Frontenac County	" "	4,000
Thirteen and Thirty Island Lakes, Frontenac County.	" "	4,000
Chain Lakes, Renfrew County	" "	1,000
Cache Lake, Algonquin Park	" "	30,000
Rainy Lake, District of Parry Sound	" "	4,000
Fish Lake, " "	" "	2,000
Sand Lake, " "	" "	2,000
Grand River, Galt, Waterloo County	" "	8,000
Grand River, Berlin, "	" "	8,000
Saugeen River, Bruce County	" "	15,000
Lake of Bays, District of Muskoka	" "	10,000
Moose Lake, District of Nipissing	" "	3,000
Boyse Lake, " "	" "	6,000
Rib Lake, " "	" "	4,000
Long Lake, " "	" "	10,000
Kenogami Lake, District of Temiskaming	" "	10,000
Sesesekenika Lake, " "	" "	5,000
Snell's Lake, Brampton, Peel County	" "	1,500
Waters in the vicinity of Woodstock, Oxford County.	Parent Bass.....	225
Victoria Lake, Stratford, Perth County	" "	21
Grand River, Brantford, Brant County	" "	84
Whiteman's Creeks, Waterloo County	Trout (Brown).....	800
Waters in the vicinity of Simcoe, Norfolk County..	" "	1,500
Bell and Ewart Lakes, Grey County	" (Brook).....	30,000
Streams in the vicinity of Simcoe, Norfolk County..	" "	15,000
Beaver River, Meaford, Grey County	" "	15,000
Streams in the vicinity of Havelock, Peterboro' Co'ty.	" "	25,000
Streams in the vicinity of Berlin, Waterloo County.	" "	10,000
Streams in the vicinity of Bethany, E. Durham Co'ty.	" "	21,000
Total Advance Bass Fry.		205,500
" Bass Fingerlings..		274,500
" Parent Bass.....		330
" Trout (Brown)....		2,300
" " (Brook).....		116,000
Grant Total.....		598,630

WATERS STOCKED FROM 1901 TO 1915, WITH THE NUMBER AND KINDS OF
FISH PLANTED IN EACH.—Continued.

1915.

Waters Stocked and Location.	Species.	Number.
Rideau River, Grenville County	Advance Bass Fry	50,000
Gull Lake, Muskoka District	Bass Fingerlings	125,000
Gloucester Pool, " "	" "	10,000
Koshe Lake, " "	" "	15,000
Lake of Bays and Fifteen and Sixteen Mile Lakes, Muskoka District	" "	125,000
Pennissular Lake, Muskoka District	" "	50,000
Trout Lake, Nipissing District	" "	50,000
Temagami Lake, " "	" "	75,000
Long Lake, Frontenac County	" "	15,000
Eagle Lake, " "	" "	15,000
Sharbot Lake, " "	" "	30,000
Mississippi Lake, Lennox County	" "	60,000
Rideau River, Grenville County	" "	30,000
Waters in vicinity of King, York County	" "	10,000
Fox Lake, Kenora District	" "	100,000
Loon Lake, Thunder Bay District	" "	10,000
Trent River, Northumberland County	" "	60,000
Shanty Creek, Waterloo County	Trout Fingerlings	10,000
Gingericks Creek, " "	" "	10,000
Weavers Creek, " "	" "	10,000
Webber Creek, " "	" "	10,000
Waters in vicinity of Berlin, Waterloo County	" "	15,000
Waters in vicinity of Tillsonburg, Oxford County ..	" "	12,000
Bell and Ewart Lakes, Grey County	" "	20,000
Waters in vicinity of Penetang, Simcoe County	" "	20,000
Waters in vicinity of Mount Forest, Wellington C'ty.	" "	30,000
Waters in vicinity of Dundas, Wentworth County ..	" "	25,000
Beaver River, Meaford, Grey County	" "	10,000
Streams in vicinity of Norwood, Peterboro' County.	" "	20,000
Streams in vicinity of Havelock, Peterboro' County.	" "	30,000
Eagle Creek, Frontenac County	" "	30,000
Sharbot Lake, " "	" "	40,000
Grand River, Brant County	Parent Bass	175
Trent River, Northumberland County	" "	250
Speed River, Hespeler, Waterloo County	Trout Brown	25,000
Lake of Bays, Muskoka District	" Lake	100,000
Manakie Waters, Kenora District	" "	60,000
Temagami Lake, Nipissing District	" "	100,000
Rideau Lakes, Grenville and Lanark Counties	" "	100,000
Temiskaming Lake, Temiskaming District	" "	100,000
Patterson's Creek, Norfolk County	" Brook	10,000
Kent's Creek, " "	" "	15,000
Barbers Creek, Paris, Brant County	" "	5,000
Bell and Ewart Lakes, Grey County	" "	60,000
Total Advance Bass Fry		50,000
" Bass Fingerlings		780,000
" Trout Fingerlings		292,000
" Parent Bass		425
" Trout (Brown)		25,000
" " (Lake)		460,000
" " (Brook)		90,000
Grand Total		1,697,425

Statement showing the number of fry distributed in the waters of the Province
by the Federal Government from Dominion hatcheries.

Years.	Newcastle.	Sandwich.	Ottawa.	Warton.	Sarnia.	Total.
1868-73.....	1,070,000	.....	.....	.....	.....	1,070,000
1874.....	350,000	.....	.....	.....	.....	350,000
1875.....	650,000	.....	.....	.....	.....	650,000
1876.....	700,000	8,000,000	.....	.....	.....	8,700,000
1877.....	1,300,000	8,000,000	.....	.....	.....	9,300,000
1878.....	2,605,000	20,000,000	.....	.....	.....	22,605,000
1879.....	2,602,700	12,000,000	.....	.....	.....	14,603,700
1880.....	1,923,000	13,500,000	.....	.....	.....	15,423,000
1881.....	3,300,000	16,000,000	.....	.....	.....	19,300,000
1882.....	4,841,000	44,000,000	.....	.....	.....	48,841,000
1883.....	6,053,000	72,000,000	.....	.....	.....	78,053,000
1884.....	8,800,000	37,000,000	.....	.....	.....	45,800,000
1885.....	5,700,000	68,000,000	.....	.....	.....	73,700,000
1886.....	6,451,000	57,000,000	.....	.....	.....	63,451,000
1887.....	5,130,000	56,500,000	.....	.....	.....	61,630,000
1888.....	8,076,000	56,000,000	.....	.....	.....	64,076,000
1889.....	5,846,500	21,000,000	.....	.....	.....	26,846,500
1890.....	7,736,000	52,000,000	5,732,000	.....	.....	65,468,000
1891.....	7,807,500	75,000,000	7,043,000	.....	.....	89,850,500
1892.....	4,823,500	44,500,000	4,909,000	.....	.....	54,232,500
1893.....	9,835,000	68,000,000	6,208,000	.....	.....	84,043,000
1894.....	6,000,000	47,000,000	4,480,000	.....	.....	57,480,000
1895.....	6,000,000	73,000,000	3,210,000	.....	.....	82,210,000
1896.....	5,200,000	61,000,000	3,950,000	.....	.....	70,150,000
1897.....	4,200,000	72,000,000	4,100,000	.....	.....	80,300,000
1898.....	4,325,000	71,000,000	3,020,000	.....	.....	78,345,000
1899.....	4,050,000	73,000,000	3,700,000	.....	.....	80,750,000
1900.....	5,175,000	90,000,000	3,450,000	.....	.....	98,625,000
1901.....	5,900,000	67,000,000	3,410,000	.....	.....	76,310,000
1902.....	650,000	100,000,000	1,245,000	.....	.....	101,895,000
1903.....	2,500,000	90,000,000	1,201,000	.....	.....	93,701,000
1904.....	1,475,000	75,000,000	877,000	.....	.....	77,352,000
1905.....	1,480,000	106,000,000	1,103,000	.....	.....	108,583,000
1906.....	1,550,000	88,000,000	1,123,000	.....	.....	90,673,000
1907.....	1,807,000	103,000,000	1,152,000	.....	.....	105,959,000
1908.....	2,600,000	79,000,000	2,010,000	4,955,000	51,000,000	139,565,000
1909.....	1,881,000	66,500,000	1,575,000	8,100,000	159,500,000	237,556,000
1910.....	1,520,400	76,000,000	1,478,000	12,088,000	74,000,000	165,086,400
1911.....	1,543,816	77,000,000	.....	12,249,500	113,500,000	204,293,316
1912.....	1,599,716	29,000,000	.....	12,399,900	77,000,000	119,999,616
1913.....	2,207,500	59,000,000	.....	8,556,800	94,000,000	.....
1914.....	.....	65,000,000	.....	6,796,000	120,000,000	.....
Total....	517,264,632	2,296,000,000	64,976,000	65,145,200	689,000,000	.....

Years.	Collingwood.	Thurlow.	Port Arthur.	Southampton	Kenora.	Total
1913.....	50,000,000	.....	32,112,950	6,957,000	.....	252,834,250
1914.....	46,800,000	46,500,000	32,482,700	2,372,000	71,370,000	391,320,700
Total....	96,000,000	46,500,000	64,595,650	9,329,000	71,370,000	.....

Grand Total.. 3,560,980,482

ONTARIO

Return of the number of fishermen, tonnage and value of tugs, vessels and boats, the industry during the year 1914, in the Public

Number.	District.	Fishing material.											
		Tugs.				Gasoline Launches.			Sail or Row Boats.			Gill-Nets.	
		No.	Ton- nage.	Value.	Men.	No.	Value.	Men.	No.	Value.	Men.	Yards.	Value.
	<i>Kenora and Rainy River.</i>			\$			\$			\$			\$
1	Lake of the Woods	4	37	11,100	8	23	8,650	52	5	335	10	32,000	5,435
2	Lac Seul, Upper and Lower Mani- toun, Pelican Lake, High Lake, Gibbey Lake, Hilley Lake, Ele- phant Lake.....	1	.....	1,500	3	3	725	6	8	875	17	20,000	2,885
3	Isebieter Shoal, Wabigoon, Orang Outang, Canyon, Eagle and Big Sea Lakes.....	.....	.....	.....	.....	3	950	8	4	330	8	14,000	1,465
4	Star, Indian, Crow, Minnitakie, Abraham, Big Vermillion, Sandy and One Man's Lakes....	.....	.....	.....	.....	5	1,600	10	0	620	19	24,000	2,445
5	Rainy Lake.....	3	12	1,100	0	10	2,675	20	9	570	9	24,800	2,165
6	Namaken, Eva, White Otter, Lit- tle Tuttle Lakes.....	1	10	1,250		1	180	2	.....	.....	.....	4,800	691
7	Clearwater, Steep Rock, Elbow Lakes.....	.....	.....	.....	.....	4	1,000	7	1	100	1	8,000	1,120
	Totals	0	59	14,950	19	49	15,780	105	36	2,830	64	127,600	16,206

Return of the kinds, quantities and values of fish caught during the

Number.	District.	Herring, salted.		Herring, fresh.		Whitefish, salted.		Whitefish, fresh.		Trout, salted.		Trout, fresh.		Pike.		Pickeral or Dore.	
		brls.	lbs.	brls.	lbs.	brls.	lbs.	brls.	lbs.	brls.	lbs.	brls.	lbs.	brls.	lbs.	brls.	lbs.
	<i>Kenora and Rainy River.</i>																
1	Lake of the Woods .....	.....	.....	.....	.....	.....	437,450	.....	.....	.....	30,196	.....	315,260	.....	420,622	.....	.....
2	Lac Seul, Upper and Lower Mani- toun, Pelican Lake, High Lake, Gibbey Lake, Hilley Lake, Ele- phant Lake.....	.....	.....	.....	.....	.....	40,192	.....	.....	.....	24,566	.....	16,332	.....	53,518	.....	.....
3	Isebieter, Shoal, Wabigoon, Orang Outang, Canyon, Eagle and Big Sea Lakes.....	.....	.....	.....	.....	.....	282,170	.....	.....	.....	44,750	.....	149,250	.....	125,885	.....	.....
4	Star, Indian, Crow, Minnitakie, Abraham, Big Vermillion, Sandy and One Man's Lakes....	.....	.....	.....	.....	.....	122,552	.....	.....	.....	34,952	.....	109,344	.....	117,110	.....	.....
5	Rainy Lake.....	.....	.....	.....	.....	.....	80,322	.....	.....	.....	99	.....	166,820	.....	182,242	.....	.....
6	Namaken, Eva, White Otter, Lit- tle Tuttle Lakes.....	.....	.....	.....	.....	.....	17,405	.....	.....	.....	8,600	.....	2,998	.....	19,141	.....	.....
7	Clearwater, Steep Rock, Elbow Lakes.....	.....	.....	.....	.....	.....	150	.....	.....	.....	18,550	.....	2,650	.....	4,450	.....	.....
	Totals .....	.....	.....	.....	.....	.....	150	.....	.....	.....	161,713	.....	760,554	.....	922,968	.....	.....
	Values .....	.....	.....	.....	.....	.....	\$ c. 1,500 00	.....	\$ c. 99,504 10	.....	\$ c. 16,171 30	.....	\$ c. 60,844 32	.....	\$ c. 92,296 80	.....	.....

FISHERIES.

quantity and value of all fishing materials and other fixtures employed in the fishing Waters of Kenora and Rainy River District.

Fishing material.												Other fixtures used in fishing.				
Seines.			Pound nets.		Hoop nets.		Dip or roll nets.		Night lines.		Spears.	Freezers and Ice Houses.		Piers and Wharves.		
No.	Yards.	Value.	No.	Value.	No.	Value.	No.	Value.	No. Hooks.	Value.	No.	Value.	No.	Value.	No.	Value.
		\$		\$		\$		\$		\$		\$		\$		\$
.....			28	9,350	14	2,075	.....		.....				4	6,700	4	1,450
.....																
.....															1	200
.....			8	2,175									9	1,550	4	75 500
.....													1	200		
.....													2	300	1	100
.....			36	11,525	14	2,075	.....		.....				16	8,750	11	2,325

year 1914, in the Public Waters of Kenora and Rainy River Districts.

Sturgeon.	Eels.	Perch.	Tullibee.	Catfish.	Carp.	Mixed and coarse fish.	Caviare.	Sturgeon Bladders.	Value.
lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	No.	\$ c.
72,000	500	88,370	66,280	120,730	53,501	1,441	93½	141,608 95
.....						2,595	.....		13,263 91
.....			2,281	.....		1,720	.....		57,443 36
7,098		40,967	.....	4,000	17,610	.....		37,161 42
16,706		515	140	.....	79,549	244	.....	47,856 07
.....						6,885	.....		7,646 69
.....						2,000	.....		5,607 00
95,804	500	127,133	66,420	124,730	163,360	1,685	53½	310,082 40
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
14,370 60	25 00	7,627 98	5,813 60	2,494 60	8,193 00	1,685 00	56 10	310,082 40

ONTARIO

Return of the number of fishermen, tonnage and value of tugs, vessels and boats, fishing industry during the year 1914.

Number.	District.	Fishing Material.											
		Tugs.				Gasolene Launches			Sail or Row Boats.			Gill-Nets.	
		No.	Ton- nage.	Value.	Men.	No.	Value.	Men.	No.	Value.	Men.	Yards.	Value.
	<i>Lake Superior.</i>			\$			\$						\$
1	Thunder Bay and Thunder Cape..	1	28	5,000	8	1	250	1	3	185	5	12,320	940
2	Rosaport.....	4	39	20,000	17				3	650	4	145,400	6,250
3	Pigeon River, Jackfish, Port Coldwell, Black Bay, Simpson's Island, Trout Lake, Arrow Lake	6	92	14,800	19				5	380	9	154,000	9,090
4	Nepigon Bay, Nepigon Straits, Dog Lake, Swede Island, Stur- geon Bay, Moffat's Straits.....	3	26	2,900	9				6	420	10	121,500	2,680
5	Bay's Plat, Burnt Harbour, Steel River, Pie Island.....	1	2	2,500	2				3	145	4	11,000	650
6	Lake Nepigon.....								2	65	3	1,350	77
7	Gros Cap.....								12	630	23	43,000	1,470
8	Persian Island.....					1	600	3	3	200	4	21,000	1,415
9	Batchawana Bay.....								11	1,500	22	38,500	2,405
10	Goulais Bay.....								11	1,245	22	45,000	1,700
11	Gargantau.....	1	23	5,000	9				2	450	4	14,000	3,400
12	Richardson's Harbour.....	1	48	7,500	10							60,000	3,000
13	Michipicoten Island.....	2	44	9,500	14	3	1,500	7	6	215	8	140,500	7,060
14	Mamainsee Point.....					1	500	3	3	390	7	23,000	1,875
15	Sandy Island.....												
16	Harmony Bay.....								1	150	2	4,500	150
17	Garrett's Harbour.....								1	100	2	6,000	270
18	Indian Harbour.....								1	500	2	5,000	150
19	Lizzard Reserve.....								5	1,490	10	23,500	2,250
	Totals.....	19	302	67,200	88	6	2,850	14	78	8,695	142	869,570	44,832

Return of the kinds, quantities and values of fish caught

Number.	District.	Herring, salted.	Herring, fresh.	Whitefish, salted	Whitefish, fresh.	Trout, salted.	Trout, fresh.	Pike.	Pickarel, or Dore.
	<i>Lake Superior.</i>	brls.	lbs.	brls.	lbs.	brls.	lbs.	lbs.	lbs.
1	Thunder Bay and Thunder Cape.....		364,580	300	16,300	3	27,400	1,600	14,500
2	Rosaport.....	1,325	244,000		19,500	223	244,800	100	1,300
3	Pigeon River, Jackfish, Port Coldwell, Black Bay, Simpson's Island, Trout Lake, Arrow Lake.	580	16,000		45,604	253	248,400	12,602	31,570
4	Nepigon Bay, Nepigon Straits, Dog Lake, Swede Island, Stur- geon Bay, Moffat's Straits.....		146,000		27,405		137,000	2,200	200
5	Bay's Plat, Burnt Harbour, Steel River, Pie Island.....				17,073		38,800		81,045
6	Lake Nepigon.....				3,000		1,200		
7	Gros Cap.....		11,000		26,923	11	34,228		
8	Persian Island.....				13,226		16,250		
9	Batchawana Bay.....				30,950	5	26,590	4,000	200
10	Goulais Bay.....	10	355		27,700		32,500		
11	Gargantau.....				13,083	18	68,698	42,210	
12	Richardson's Harbour.....				20,582	36	112,085	67,995	
13	Michipicoten Island.....			6	37,017	95	231,428	70,380	
14	Mamainee Point.....				11,295	19	111,646		51
15	Sandy Island.....				9,331		3,151		391
16	Harmony Bay.....				2,000		1,000	200	50
17	Garrett's Harbour.....				250		6,172		
18	Indian Harbour.....				3,000		3,500		
19	Lizzard Reserve.....			7	3,375	26	95,994		
Totals.....		1,915	781,985	313	337,564	690	1,438,842	201,287	129,307
Values.....		\$ c. 19,150 00	\$ c. 39,096 75	\$ c. 3,130 00	\$ c. 33,756 40	\$ c. 6,900 00	\$ c. 143,884 20	\$ c. 16,102 96	\$ c. 12,930 70

FISHERIES.

the quantity and value of all fishing materials and other fixtures employed in the
in the Public Waters of Lake Superior

Fishing Material.												Other fixtures used in fishing.				
Seines.			Pound Nets.		Hoop Nets.		Dip or Roll Nets.		Night Lines		Spears.		Freezers and Ice Houses.		Piers and Wharves.	
No.	Yards.	Value.	No.	Value	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.
				\$										\$		
				900												
			12	2,650									7	5,400		
			11	2,080									2	1,200	2	350
			5	800									1	100		
			2	250									2	700	2	700
													1	300	1	100
													3	3,000	2	1,000
													1	100	1	200
													1	300	2	1,000
			2	250									1	100	1	200
			38	6,890									19	11,200	11	3,550

during the year 1914, in the Public Waters of Lake Superior.

Sturgeon.	Fels.	Perch.	Tullibee.	Catfish.	Carp.	Mixed and coarse fish.	Caviare	Sturgeon bladders.	Value.
lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	No.	\$ c.
400			400			6,000			27,594 00
100			4,200			14,000			55,215 00
7,998			500						43,925 26
				3,460					24,213 30
									13,491 80
									420 00
									6,775 10
									2,947 50
		150							6,151 50
									7,187 75
			630						11,767 70
			770						19,113 50
			740						33,534 30
			213			22			12,508 08
4						6,000			1,287 30
									621 60
									642 30
									650 00
									10,266 90
8,502		150	7,453	3,460		26,022			278,258 89
\$ c.		\$ c.	\$ c.	\$ c.		\$ c.			\$ c.
1,275 30		7 50	447 18	276 80		520 44			278,258 89

ONTARIO

Return of the number of fishermen, tonnage and value of tugs, vessels and boats, fishing industry during the year 1914, in the

Number.	District.	Fishing material.											
		Tugs.				Gasoline Launches.			Sail or Row Boats.			Gill-Nets.	
		No.	Ton- nage.	Value.	Men.	No.	Value.	Men.	No.	Value.	Men.	Yards.	Value.
	<i>Lake Huron, North Channel.</i>			\$			\$			\$			\$
1	Bruce Mines.....					1	225	1	2	45	2	3,700	218
2	Spanish Mills.....					1	300	2	9	650	12	17,800	1,260
3	Thessalon.....					1	600	2	10	670	13	17,000	1,100
4	Algoma Mills, St. Joseph Island..					1	450	3	1	75	1	1,200	50
5	Blind River, Lake Laboine.....								4	300	6	8,700	441
6	Iron Bridge, Grant Islands, Lacloche Lake.....					1	450	3	2	75	2	2,100	105
7	Hilton, Milford, Brimon Harbour, Cedar Islands.....					1	500	4	5	280	7	3,300	490
8	Cutler Bay, Nesterville, Spragge, Little Detroit.....	1	10	1,000	2	2	350	3	4	120	3	12,700	1,008
9	John's Island, Buswell's Point, Flat Point, St. Patricks Point..	3	74	14,000	15	2	1,200	2	7	500	6	8,100	465
10	Caterack Lake, Lake Chibleau, Mississauga Island.....					1	300	3	3	100	2	200	10
11	Gore Bay, Lake Kagawong.....	3	42	7,600	12				7	427	10	59,800	4,002
12	Killarney.....					9	2,600	19	6	525	12	73,300	3,030
13	Squaw and Rabbit Islands.....	4	83	11,000	20	3	825	11	1	80	2	251,000	12,950
14	Fitzwilliam and Duck Islands...	3	60	12,000	16	9	4,100	19	1	25	2	151,500	10,870
15	South Bay and Providence Bay...	5	85	15,000	25				1	50	2	214,000	14,700
16	Mississauga Straits, Meldrum Bay and Cockburn Islands.....	2	90	13,000	15	2	650	6	5	130	0	134,400	6,013
17	Little Current, Manitowaning Bay, Centre Island, Grandine Point..	2	40	6,000	8	3	950	7				12,400	575
18	Sheguindah Bay, Heywood Island, Strawberry Island, Rouse Island	1	28	3,000	4	3	2,200	8	5	270	9	19,920	1,075
19	Wekwemikong Bay, Burnt Island, Lonely Island.....					3	1,300	8					
	Totals	25	512	82,600	117	43	17,500	94	73	4,322	97	996,120	58,362

Return of the kinds, quantities and values of fish caught during

Number.	District.	Herring, salted.		Herring, fresh.		Whitefish, salted.		Whitefish, fresh.		Trout, salted.		Trout, fresh.		Pike.	Pickarel, or Dore.
		brls.	lbs.	brls.	lbs.	brls.	lbs.	brls.	lbs.	brls.	lbs.	brls.	lbs.		
	<i>Lake Huron, North Channel.</i>														
1	Bruce Mines.....	3					355		3,830		490		75		
2	Spanish Mills.....	57	1,795				2,560		12,200		9,117		1,468		
3	Thessalon.....						2,807		19,323		26,675		130		
4	Algoma Mills, St. Joseph Island..						7,170		9,420		3,078		2,198		
5	Blind River, Lake Laboine.....						460		890		1,435		120		
6	Iron Bridge, Grant Islands, Lacloche Lake.....						15,350		13,150		200		1,600		
7	Hilton, Milford, Brimon Harbour, Cedar Island.....					1			2,125		7,930		465		
8	Cutler Bay, Nesterville, Spragge, Little Detroit.....			150			1,584		4,632		5,765		9,191		
9	John's Island, Buswell's Point, Flat Point, St. Patricks Point..	70	6,277				18,885		18,029		11,590		199,255		
10	Caterack Lake, Lake Chibleau, Mississauga Island.....						8,290		12,385				25,315		
11	Gore Bay, Lake Kagawong.....		3,803				100,327	4	88,889		5,444		18,947		
12	Killarney.....						146,712	5	56,778		14,151		16,468		
13	Squaw and Rabbit Islands.....					3	165,195		174,455		10,049		5,041		
14	Fitzwilliam and Duck Islands...	15					50,000		337,938						
15	South Bay and Providence Bay...						35,461	43	404,497						
16	Mississauga Straits, Meldrum Bay, Cockburn Islands.....						65,005	15	307,968		20				
17	Little Current, Manitowaning Bay, Centre Island, Grandine Point..						39,130	1	12,573		9,907		38,394		
18	Sheguindah Bay, Heywood Island, Strawberry Island, Rouse Island		22				14,249		16,366		20,055		94,353		
19	Wekwemikong Bay, Burnt Island, Lonely Island.....						43,206		8,228		190		450		
	Totals.....	145	12,047	4			716,696	68	1,508,678		126,096		408,464		
	Values.....	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.		
		1,450 00	602 35	40 00	71,669 60	680 00	150,367 80	10,087 88	40,846 40						

FISHERIES

the quantity and value of all fishing materials and other fixtures employed in the Public Waters of Lake Huron, North Channel.

Fishing material.												Other fixtures used in fishing.				
Seines.			Pound nets.		Hoop nets.		Dip nets.		Night lines.		Spears.		Freezers and Ice Houses.		Piers and Wharves.	
No.	Yards.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.
		\$		\$		\$		\$		\$		\$		\$		\$
													2	20		
			3	550									1	100		
													2	325	1	300
			4	1,000									2	500	2	700
			4	1,000									2	300	1	300
			2	400									1	100	1	100
			24	6,100									2	2,100	6	5,500
			8	2,000									1	500	1	2,000
			10	5,000									3	1,600	3	4,550
			5	3,000												
			3	1,500												
			8	3,000					3,900	180			1	600	1	550
			8	2,000											1	1,000
			16	5,675									1	300	2	300
			13	3,300												
			10	3,000									1	400	1	500
			8	2,400												
			126	39,925					3,900	180			23	7,025	20	15,800

the year 1914, in the Public Waters of Lake Huron, North Channel.

Sturgeon.	Eels.	Perch.	Tullibee.	Catfish.	Carp.	Mixed and Coarse fish.	Caviare.	Sturgeon Bladders.	Value.
lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	No.	\$ c.
						4,780			734 20
		1,735				20,260			4,113 66
		3,300				17,629			5,406 45
121		190			190	11,577			2,731 34
						1,660			354 80
600						27,800			4,506 00
		1,510				4,270			1,191 40
1,040		500			485	23,972			3,393 70
18,844		1,382		805		152,045	187		36,307 30
2,200						78,000	100		8,929 00
375		5,302	212			43,806			23,506 34
215		610		1,250		2,063			23,442 78
						4,669			35,538 47
			85,505						44,074 10
246			6,104		46				44,829 86
		350				5,600			37,760 00
1,117					190	36,918	16		11,845 51
5,470		100			500	56,448			17,760 30
110									5,220 10
30,428		14,909	91,821	2,055	1,416	491,697	303		311,643 31
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
4,564 20	745 45	5,509 26	164 40	28 32	24,584 85	303 00			311,643 31

ONTARIO

Return of the number of fishermen, tonnage and value of tugs, vessels and boats, the industry during the year 1914,

Number.	District.	Fishing material.											
		Tugs.				Gasoline Launches.			Sail or Row Boats			Gill-Nets.	
		No.	Ton-nage.	Value.	Men.	No.	Value.	Men.	No.	Value.	Men.	Yards.	Value.
Georgian Bay.													
1	Byng Inlet.	1	24	4,000	5	4	3,200	2	3	215	4	61,750	3,100
2	Parry Sound.....	5	50	14,000	26	5	1,750	7	9	1,155	12	336,000	15,770
3	Waubauskene.....								17	1,480	22	41,500	3,850
4	Penetanguishene....	1	6	300	3	1	150	2	11	185	12	38,100	1,875
5	Collingwood.....	2	50	6,000	10	7	2,300	14	10	840	17	143,300	7,555
6	Meaford (including Owen Sound Bay).....	6	112	18,500	23	13	3,695	16	20	1,315	24	300,340	17,149
7	Colpo's Bay to Tobermory.....	3	63	9,200	15	8	2,025	13	22	2,430	33	173,000	10,820
Totals.....		18	305	52,000	82	36	13,120	54	87	7,620	124	1,093,990	60,119

Return of the kinds, quantities and values of fish caught

Number.	District.	Herring, salted.	Herring, fresh.	Whitefish, salted.	Whitefish, fresh.	Trout, salted.	Trout, fresh.	Pike.	Pickarel or Dori.
	<i>Georgian Bay.</i>	brls.	lbs.	brls.	lbs.	brls.	lbs.	lbs.	lbs.
1	Byng Inlet	160	.....	350	75,486	.....	38,706	19,095	38,285
2	Parry Sound			2	300,191	22	212,434	2,966	8,283
3	Waubauskene				3,005	13	9,359	51,993	20,900
4	Penetanguishene	39		24	9,250	27	12,600	.....	200
5	Collingwood	4	21,979	8	11,950	300	57,851	.....	.....
6	Meaford (including Owen Sound Bay)		9,580	.....	6,050	39	285,026	.....	.....
7	Colpo's Bay to Tobermory	36	3,695	12	9,871	157	219,800	.....	160
	Totals	239	35,254	391	415,803	558	835,776	74,044	67,828
	Values	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
		2,390 00	1,762 70	3,910 00	41,580 30	5,550 00	83,577 60	5,923 52	6,782 80

FISHERIES.

quantity and value of all fishing materials and other fixtures employed in the fishing in the Public Waters of the Georgian Bay.

Fishing material.												Other fixtures used in fishing.				
Seines.			Pound Nets.		Hoop nets.		Dip or Roll Nets		Night Lines.		Spears		Freezers and Ice Houses.		Piers and Wharves.	
No.	Yards.	Value.	No.	Value.	No.	Value.	No.	Value.	No. Hooks.	Value.	No.	Value.	No.	Value.	No.	Value.
		\$		\$		\$		\$		\$		\$		\$		\$
			7	3,250									6	1,150	5	600
					12	350							3	375	3	225
													4	175	4	620
									11,700	1,860			7	765	3	360
			2	650					5,200	350						
			9	3,900	12	350			16,900	1,710			20	2,465	15	1,805

during the year 1914, in the Public Waters of the Georgian Bay.

Sturgeon.	Eels.	Perch.	Tullibee.	Catfish.	Carp.	Mixed and coarse fish.	Caviare.	Sturgeon Bladders.	Value.
lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	No.	\$ c.
1,423	12,263	150	.....	29,851 90
.....	5,052	.....	2,919	1,900	33,597	101	300	52,567 28
.....	5	.....	.....	.....	.....	10,100 81
5,400	1,754	.....	.....	600	4,700	775	.....	8,105 40
.....	13,068 75
.....	19,500	.....	.....	1,000	.....	.....	29,978 60
.....	26,976 85
6,823	6,806	19,500	2,924	2,500	51,560	1,026	300	158,108 59
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
1,023 45	340 30	1,170 00	233 92	50 00	2,578 00	1,026 00	180 00	158,108 59

ONTARIO

Return of the number of fishermen, tonnage and value of tugs, vessels and boats, fishing industry during the year 1914,

Number.	District.	Fishing material.											
		Tugs.				Gasoline Launches.			Sail or Row Boats.			Gill-Nets.	
		No.	Ton- nage.	Value.	Men.	No.	Value.	Men.	No.	Value.	Men.	Yards.	Value.
Lake Huron (Proper).				\$			\$			\$			\$
1	Tobermory to Southampton (including Saugeen River).....	8	162	26,100	42	3	1,200	7	34	2,608	52	431,260	24,441
2	Southampton to Pine Point.....	1	20	3,000	5	1	500	3	10	450	13	78,890	3,513
3	County of Huron.....					5	2,450	14	8	1,270	14	58,320	3,177
4	County of Lambton (including River St. Clair).....	3	12	850	10	8	3,400	11	41	2,775	60	.....	.....
	Totals.....	12	194	29,950	57	17	7,550	35	93	7,103	139	568,470	31,131

Returns of the kinds, quantities and values of fish caught

Number.	District.	Herring, salted.	Herring, fresh.	Whitefish, salted.	Whitefish, fresh.	Trout, salted	Trout, fresh.	Pike.	Pickarel, or Dore.
		brls.	lbs.	brls.	lbs.	brls.	lbs.	lbs.	lbs.
	<i>Lake Huron (Proper).</i>								
1	Tobermory to Southampton (including Saugeen River).....	445	17,225	39	16,717	289 1/2	462,396	57	50
2	Southampton to Pine Point.....		1,000		685	20 1/2	115,017		
3	County of Huron.....		12,039		5,780	9	76,826		9,726
4	County of Lambton (including River St. Clair).....	23	133,108		38,626		15,265	1,005	181,414
	Totals.....	468	163,372	39	61,808	319	669,604	1,062	191,190
	Values.....	\$ c. 4,680 00	\$ c. 3,168 60	\$ c. 390 00	\$ c. 6,180 80	\$ c. 3,190 00	\$ c. 66,960 40	\$ c. 84 96	\$ c. 19,119 00

FISHERIES.

the quantity and value of all fishing materials and other fixtures employed in the in the Public Waters of Lake Huron (Proper).

Fishing material.												Other fixtures used in fishing.				
Seines.			Pound nets.		Hoop nets.		Dip or Roll Nets.		Night Lines.		Spears.		Freezers and Ice Houses.		Piers and Wharves.	
No.	Yards.	Value.	No.	Value.	No.	Value.	No.	Value.	No. Hooks.	Value.	No.	Value.	No.	Value.	No.	Value.
		\$		\$		\$		\$		\$		\$		\$		\$
			2	400			5	9					5	4,300	2	250
			8	2,000									7	800	2	30
7	324	410	58	17,550			24	41					3	650		
7	324	410	68	19,950			29	50					15	5,750	4	280

during the year 1914, in the Public Waters of Lake Huron (Proper).

Sturgeon.	Eels.	Perch.	Tullibee.	Catfish.	Carp.	Mixed and coarse fish.	Caviare.	Sturgeon bladders.	Value.
lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	No.	\$ c.
37	.....	35,198	367,198	.....	.....	3,627	.....	.....	80,495 79
.....	.....	1,800	.....	.....	.....	.....	.....	.....	11,915 20
1,750	.....	67,655	450	.....	50	14,260	124	.....	14,435 40
12,672	50	10,570	.....	161	9,956	85,153	1,311 1/2	25	38,735 00
14,459	50	115,223	367,648	161	10,006	108,040	1,435 1/2	25	145,581 39
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
2,168 85	3 00	5,761 15	22,058 88	12 88	200 12	5,152 00	1,435 75	15 00	145,581 39

ONTARIO

Return of the number of fishermen, tonnage and value of tugs, vessels and boats, fishing industry during the year 1914,

Number.	District.	Fishing material.											
		Tugs.				Gasoline Launches.			Sail or Row Boats.			Gill-Nets.	
		No.	Ton-nage.	Value.	Men.	No.	Value.	Men.	No.	Value.	Men.	Yards.	Value.
	Lake St. Clair.			\$			\$			\$			\$
1	Kent County (including River Thames)					27	6,850	62	47	1,385	63		
2	Essex County					22	5,750	40	38	1,480	56		
3	Detroit River.....					11	650	12	34	390	85		
	Totals.....					52	13,250	114	119	3,755	204		

Return of the kinds, quantities and values of fish caught

Number.	District.	Herring, salted.	Herring, fresh.	Whitefish, salted.	Whitefish, fresh.	Trout, salted.	Trout, fresh.	Pike.	Pickarel or Dore.
		brls.	lbs.	brls.	lbs.	brls.	lbs.	lbs.	lbs.
	<i>Lake St. Clair.</i>								
1	Kent County (including River Thames)							47,105	15,948
2	Essex County				16,300			5,935	16,000
3	Detroit River.....				30,300			9,800	14,265
	Totals.....				46,600			62,840	46,213
	Values				\$ c. 4,660 00			\$ c. 5,027 20	\$ c. 4,621 30

FISHERIES.

the quantity and value of all fishing materials and other fixtures employed in the in the Public Waters of Lake St. Clair.

Fishing material.												Other fixtures used in fishing.				
Seines.			Pound nets.		Hoop nets.		Dip or Roll Nets.		Night Lines.		Spears.		Freezers and Ice Houses.		Piers and Wharves.	
No.	Yards.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.
		\$		\$		\$		\$		\$		\$		\$		\$
13	3,099	1,258	104	6,615	37	125.30	2,100	28.62					19	4,500	7	2,250
12	1,775	825	58	2,835			1,600	80					16	6,700		
32	4,115	1,676	1	15			600	11					2	1,500		
57	8,989	3,759	12	2,825	163	9,465	37	155.	4,300	131.50			37	12,700	7	2,250

during the year 1914, in the Public Waters of Lake St. Clair.

Sturgeon.	Bel.	Perch.	Tullibee.	Catfish.	Carp.	Mixed and coarse fish.	Caviare.	Sturgeon bladders.	Value.
lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	No.	\$ c.
11,540	8,450	245,690	.....	47,720	699,475	895,580	700	.....	83,171 80
29,000	.....	31,250	.....	30,450	172,800	185,600	995	.....	25,784 30
425	.....	6,700	.....	200	155,400	34,200	24	.....	10,497 25
40,965	8,450	283,640	.....	78,370	1,027,675	1,115,380	1,719	.....	119,453 35
\$ c.	\$ c.	\$ c.	.....	\$ c.	\$ c.	\$ c.	\$ c.	.....	\$ 1.
6,144 75	507 00	14,182 00	.....	6,269 60	20,553 50	55,769 00	1,719 00	.....	119,453 35

ONTARIO

Return of the number of fishermen, tonnage and value of tugs, vessels and boats, fishing industry during the year 1914,

Number.	District.	Fishing material.											
		Tugs				Gasoline Launches.			Sail or Row Boats.			Gill-Nets.	
		No.	Ton- nage.	Value.	Men.	No.	Value	Men.	No.	Value.	Men.	Yards.	Value.
	<i>Lake Erie.</i>			\$		\$		\$		\$			
1	Pelee Island.....	4	115	21,500	26				12	2,815	27	50,877	6,445
2	Essex County.....								53	23,775	109	7,600	2,800
3	Kent West.....	2	49	11,500	15				41	17,725	57	25000	5,800
4	Kent East.....					26	12,700	94					
5	Elgin West.....	7	23	15,050	16	21	9,050	67	3	200	2	78,900	11,800
6	Elgin East.....	19	619	134,500	113	9	8,600	29	1	25	1	281,600	99,060
7	Norfolk County.....	9	238	44,500	66	8	3,080	22	87	4,564	183	99,200	19,799
8	Haldimand County (to and in- cluding the Grand River).....	9	129	35,500	47	14	7,450	39	34	612	26	112,395	14,421.50
9	Port Maitland to Port Colborne.....								18	588	19	12,500	665
10	Port Colborne to Niagara Falls.....					2	500	4	9	345	10	13,600	529.50
	Totals.....	50	1,173	262,550	283	80	41,380	255	258	50,649	434	681,672	161,320

Return of the kinds, quantities and values of fish caught

Number.	District.	Herring, salted.	Herring, fresh.	Whitefish, salted.	Whitefish, fresh.	Trout, salted.	Trout, fresh.	Pike.	Pickereel, or Dore.
		brls.	lbs.	brls.	lbs.	brls.	lbs.	lbs.	lbs.
	<i>Lake Erie.</i>								
1	Pelee Island.....		181,777		68,405			15,914	9,590
2	Essex County.....		194,349		478,137	18	125	397,396	91,248
3	Kent West.....		630,528		156,249			895,186	47,853
4	Kent East.....		448,322		64,116			646,607	35,593
5	Elgin West.....		686,685		134,611			678,021	196,298
6	Elgin East.....		2,019,311		493,218			89,001	912,493
7	Norfolk County.....		789,944		312,378		717	148,958	275,396
8	Haldimand County (to and in- cluding the Grand River).....		1,012,373		285,014		1,652	35,037	504,041
9	Port Maitland to Port Colborne...		1,000					12,924	9,067
10	Port Colborne to Niagara Falls...		17,253		490			7,753	4,150
	Totals.....		5,981,542		1,992,618	18	2,494	2,926,797	2,085,829
	Values.....	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
			299,077 13		199,261 80	180 00	249 40	284,143 76	208,582 90

FISHERIES.

the quantity and value of all fishing materials and other fixtures employed in the in the Public Waters of Lake Erie.

Fishing material.												Other fixtures used in fishing.				
Seines.			Pound Nets.		Hoop Nets.		Dip or Roll Nets.		Night Lines.		Spears.		Freezers and Ice Houses.		Piers and Wharves.	
No.	Yards.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.
		\$		\$		\$		\$		\$		\$		\$		\$
2	600	150	11	3,000									3	6,700	1	2,000
4	775	265	178	90,000			2	8					18	6,675	2	600
1	100	50	95	50,300									19	20,400	7	3,350
7	2,100	965	74	38,700									20	12,000	8	1,200
			73	42,200									14	9,450	9	2,500
			6	3,600			4	21	550	14	50		5	1,650	2	400
44	16,240	5,730	18	7,000					2,490	36	25		18	17,270	9	3,880
							48	93.50	430	7	75		18	10,040		1,650
4	295	158	44	26,350			14	30.50	7,440	99						
									500	10						
62	20,110	7,318	499	361,150			68	153	11,410	167	50		115	84,185	44	15,580

during the year 1914, in the Public Waters of Lake Erie.

Sturgeon.	Eels.	Perch.	Tullibee.	Catfish.	Carp.	Mixed and coarse fish.	Caviare.	Sturgeon Bladders.	Value.
lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	No.	\$ c.
3,644		125,927		6,930	146,715	33,980	372		30,529 12
11,065		159,142	2,699	11,268	335,038	287,957	914		131,333 47
3,716		502,937			5,062	123,940	65		145,629 22
1,912		343,488		4,590	313,280	61,737	89	3	106,381 46
1,249		155,709		4,700	2,300	91,937	190		134,846 48
1,500		159,311	238,765	8,990	1,640	56,667			272,592 53
4,738	12	185,637	24,893	11,103	542,338	146,880			140,825 19
17,072	61	79,501		1,252	48,349	59,343	376	291	143,616 71
11,197	1	980		245	237	9,198	682	25	4,900 47
113		5,152		14	259	9,985			2,727 02
56,366	74	1,407,984	254,297	49,092	1,395,118	861,014	2,688	319	1,113,381 67
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
8,439 90	4 44	70,399 20	15,257 82	3,927 36	27,902 36	43,080 70	2,688 50	191 40	1,113,381 67

ONTARIO

Return of the number of fishermen, tonnage and value of tugs, vessels and boats, fishing industry during the year 1914,

Number.	District.	Fishing material.											
		Tugs				Gasoline Launches.			Sail or Row Boats.			Gill- Nets.	
		No.	Ton- nage.	Value.	Men.	No.	Value.	Men.	No.	Value.	Men.	Yards.	Value.
	Lake Ontario.			\$		\$		\$					\$ c.
1	Lincoln County.....					14	5,350	28	1	75	2	59,200	3,100 00
2	Wentworth County.					8	5,000	16	18	670	31	36,100	2,504 00
3	Halton County.....					18	4,560	34	4	48	4	92,400	4,383 00
4	Peel County.....					5	1,300	5				15,000	4,800 00
5	York County.....					9	2,715	18	7	470	14	34,590	2,632 00
6	Ontario County.....					2	550	4	3	80	4	9,150	460 00
7	Durham County.....					1	250	2				3,000	400 00
8	Welland County.....												
9	Northumberland County.....					8	2,210	17	37	1,500	65	59,880	2,750 00
10	Prince Edward County.....					29	7,125	57	85	2,700	136	242,630	10,525 50
11	Bay of Quinte (Proper).....					3	450	7	186	9,007	293	61,400	5,231 25
12	Bay of Quinte (Eastern Channel).					10	2,150	21	89	2,785	106	69,700	2,587 00
13	Wolfe Island and Vicinity).....					3	1,000	7	30	1,600	66	36,200	1,370 00
	Totals.....					110	30,660	216	460	18,985	711	719,250	40,742 75

* 1 machine used in Niagara River.

Return of the kinds, quantities and values of fish caught

Number.	District.	Herring, salted.	Herring, fresh.	Whitefish salted.	Whitefish, fresh.	Trout, salted.	Trout, fresh.	Pike.	Pickrel or Dore.
	Lake Ontario.	brls.	lbs.	brls.	lbs.	brls.	lbs.	lbs.	lbs.
1	Lincoln County.....		380,831		17,299		35,700	300	35,800
2	Wentworth County.....		108,500		32,500		4,750	28,800	600
3	Halton County.....		117,650		9,500		17,800		
4	Peel County.....	10	39,500		12,250		13,300		
5	York County.....		26,635		32,497		9,607	60	
6	Ontario County.....		1,150		4,000		600	280	
7	Durham County.....		5,000		4,900		1,000		
8	Welland County.....							332	273
9	Northumberland County.....		54,500		19,493			53,081	
10	Prince Edward County.....	228½	97,061	150	224,289		352,291	31,993	831
11	Bay of Quinte (Proper).....	63	149,129	1,261	110,170	150	500	106,826	22,904
12	Bay of Quinte (Eastern Channel).		10,550	½	48,228	2	85,253	1,896	2,537
13	Wolfe Island and Vicinity.....	1	900	2	11,461	11	37,420	24,455	1,300
	Totals.....	318½	991,406	1,413½	515,537	163	600,364	248,023	64,251
		\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
	Values.....	3,135 00	49,570 30	14,135 00	51,553 70	1,630 00	60,036 40	19,841 84	6,425 10

FISHERIES.

the quantity and value of all fishing materials and other fixtures employed in the in the Public Waters of Lake Ontario.

Fishing material.												Other fixtures used in fishing.				
Seines.			Pound nets.		Hoop nets.		Dip or Roll nets.		Night Lines.		Spears.		Freezers and Ice Houses.		Piers and Wharves.	
No.	Yards.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.
		\$		\$		\$		\$		\$		\$		\$		\$
8	670	235			1	5	*40	69	1,100	11 00	144	216	147	2,090		
													16	1,335		
													3	330		
													2	150	3	315
													2	200		
													2	75		
					58	1,105							2	650	1	25
					54	1,010			6,915	240 60			11	170	3	35
					315	8,500			6,900	95 35			2	330		
					18	300			17,400	554 00			2	725		
					86	1,650	4	33 25					11			515
8	670	235			532	12,570	*55	128 55	32,315	900 95	144	216	193	6,055	13	890

†144 of these are spearing houses valued at \$1,440

during the year 1914, in the Public Waters of Lake Ontario.

Sturgeon.	Bel.	Perch.	Tullibee.	Catfish.	Carp.	Mixed and coarse fish.	Caviare.	Sturgeon Bladders.	Smoked Herring.	Value.
lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	No.	lbs.	\$ c.
	4,040	2,380		1,785		14,855				28,950 00
		850			44,900	4,350				12,914 40
									113,300	19,942 50
						3,203				4,630 00
		31				201				4,707 10
						3,000				551 50
		70		298	517	595				990 00
	7,430	16,340		24,986	6,200	74,226				122 13
100	73,517	10,485	200	15,185	1,400	56,595				20,252 06
	83,208	56,072	1,780	183,255	22,295	141,678			6,892	77,968 41
50	111,226	3,900		8,068	116	9,657				74,872 21
	20,488	15,300		35,036	6,050	40,425				22,312 65
										14,098 91
15	299,913	105,428	1,980	268,613	81,478	348,785			120,192	282,311 87
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
22 50	17,994 78	5,271 40	118 80	21,489 04	1,629 56	17,439 25			12,019 20	282,311 87

ONTARIO

Return of the number of fishermen, tonnage and value of tugs, vessels and boats,
fishing industry during the year 1914,

Number.	District.	Fishing Material.												
		Tugs.				Gasoline Launches.			Sail or Row Boats.			Gill Nets.		
		No.	Ton- nage.	Value.	Men.	No.	Value.	Men.	No.	Value.	Men.	Yards.	Value.	
	<i>Inland Waters.</i>			\$		\$		\$			\$			
1	Frontenac County					1	100		2	118	2,006	166	4,461	669 10
2	Lanark, Leeds, Lennox and Addington Counties.....					5	950		9	188	3,653	320	5,516	562 50
3	Renfrew, Carleton, Grenville, Russell and Prescott Counties..					4	1,000		4	119	1,136	109	2,030	104 00
4	Lake Simcoe					4	1,400		2	7	200	13		
5	Nipissing and Timiskaming Dis- tricts								3	345		3	1,125	45 00
	Totals.....					14	3,450		17	485	7,345	611	13,132	1,380 60

Return of the kinds, quantities and values of fish caught

Number	District.	Herring, salted.	Herring, fresh.	Whitefish, salted.	Whitefish, fresh.	Trout, salted.	Tout, fresh.	Pike.	Pickarel or Dore.
		brls.	lbs.	brls.	lbs.	brls.	lbs.	lbs.	lbs.
1	Frontenac County	9	14,787				22	13,620	215
2	Lanark, Leeds, Lennox and Addington Counties.....			1½	12,010			8,196	
3	Renfrew, Carleton, Grenville, Russell and Prescott Counties..				100			2,010	930
4	Lake Simcoe		25		6,797		2,923		
5	Nipissing and Timiskaming Dis- tricts				2,150		1,820	1,100	70
	Totals.....	9	14,812	1½	21,057		4,765	25,126	1,215
	Values	\$ c. 90 00	\$ c. 740 80	\$ c. 15 00	\$ c. 2,105 70		\$ c. 476 50	\$ c. 2,010 08	\$ c. 121 50

FISHERIES.

the quantity and value of all fishing materials and other fixtures employed in the in the Public Inland Waters.

Fishing Material.												Other fixtures used in fishing.				
Seines.			Pound nets.		Hoop nets.		Dip Nets.		Night Lines.		Spears.		Freezers and Ice Houses.		Piers and Wharves.	
No.	Yards.	Value.	No.	Value.	No.	Value.	No.	Value.	No. Hooks.	Value.	No.	Value.	No.	Value.	No.	Value.
		\$		\$		\$		\$		\$		\$		\$		\$
9	139	117	.....	25	792	.....	.....	600	4 50	.....	.....	.....	.....	.....	.....	.....
11	320	305	.....	122	2,134	26	65 75	6,200	62 00	.....	.....	3	225	.....	.....	.....
.....	.....	.....	.....	13	229	57	156 50	9,700	204 00	.....	.....	1	10	.....	.....	.....
1	400	150	.....	.....	.....	.....	.....	4,200	70 50	46	92 20	2	650	2	100	.....
.....	.....	.....	.....	3	90	.....	.....	.....	.....	.....	.....	1	60	.....	.....	.....
21	859	572	.....	163	3,245	83	222 25	20,700	341	46	92 20	7	945	2	100	.....

during the year 1914, in the Public Inland Waters.

Sturgeon.	Eels.	Perch.	Tullibee.	Catfish.	Carp.	Mixed and coarse fish.	Caviare.	Sturgeon Bladders.	Value.
lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	No.	\$ c.
.....	8,040	764	.....	31,485	.....	876 05	.....	.....	9,378 30
.....	30,198	6,281	.....	66,593	.....	126,788	.....	.....	15,664 45
765	765	1,300	.....	17,195	955	23,950	.....	100	3,142 85
.....	.....	10,617	.....	.....	145,797	61,490	.....	.....	7,494 54
.....	.....	25	300	2,300	.....	1,925	.....	.....	791 50
765	39,023	18,987	300	117,573	146,752	301,758	.....	100	36,471 04
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	.....	60 00	\$ c.
114 75	2,341 38	949 85	18 00	9,405 84	2,935 04	15,087 90	.....	.....	36,471 64

ONTARIO

Recapitulation of the number of fishermen, tonnage and value of tugs, vessels and boats, industry during

Number.	District.	Fishing material.											
		Tugs.				Gasoline Launches.			Sail or Row Boats.			Gill-Nets.	
		No.	Ton-nage.	Value.	Men.	No.	Value.	Men.	No.	Value.	Men.	Yards.	Value.
				\$			\$		\$				\$
1	Kenora and Rainy River	9	59	14,950	19	49	15,780	106	36	2,830	64	127,600	16,206 00
2	Lake Superior.....	19	302	67,200	88	5	2,850	14	78	8,695	142	869,570	44,832 00
3	Lake Huron (North Channel).....	25	512	82,600	117	43	17,500	94	73	4,322	97	996,120	58,362 00
4	Georgian Bay.....	19	305	52,000	82	36	13,120	54	87	7,620	124	1,093,990	60,119 00
5	Lake Huron (Proper).....	12	194	29,950	57	17	7,550	35	98	7,103	139	568,470	31,131 00
6	Lake St. Clair, etc.....					52	13,250	114	119	3,755	204		
7	Lake Erie.....	50	1,173	262,550	283	80	41,380	255	258	50,649	434	681,672	161,320 00
8	Lake Ontario.....					110	30,660	216	460	18,885	711	719,250	40,742 75
9	Inland Waters.....					14	3,450	17	435	7,340	611	13,132	1,380 60
	Totals.....	133	2,545	509,250	646	407	145,540	904	1639	111,199	2,526	5,069,804	414,093 35

*1 machine used in the Niagara River.

Recapitulation of the kinds, quantities and values

Number.	District.	Herring, salted.	Herring, fresh.	Whitefish, salted.	Whitefish, fresh.	Trout, salted.	Trout, fresh.	Pike.	Pickarel or Dore.
		brls.	lbs.	brls.	lbs.	brls.	lbs.	lbs.	lbs.
1	Kenora and Rainy River.....			150	995,041		161,713	760,554	922,968
2	Lake Superior.....	1,915	781,935	313	337,564	690	1,438,842	201,287	129,307
3	Lake Huron (North Channel)...	145	12,047	4	716,696	68	1,503,678	126,096	408,464
4	Georgian Bay.....	239	35,254	391	415,803	553	835,776	74,044	67,828
5	Lake Huron (Proper).....	468	163,372	39	61,808	319	669,604	1,062	191,190
6	Lake St. Clair, etc.....				46,600			62,840	46,213
7	Lake Erie.....		5,981,542		1,992,618	18	2,494	2,926,797	2,085,839
8	Lake Ontario.....	313	991,406	1,413	515,537	163	600,364	248,023	64,251
9	Inland Waters.....	9	14,812	1	21,057		4,765	25,126	1,215
	Totals.....	3,089	7,980,368	2,312	5,102,724	1,812	5,217,236	4,425,829	3,917,265
	Values.....	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
		30,895 00	399,018 43	33,120 00	510,272 40	18,120 00	521,723 60	354,066 32	391,726 50

FISHERIES.

the quantity and value of all fishing material and other fixtures employed in the fishing the year 1914.

Fishing material.—Continued.												Other fixtures used in fishing.				
Seines.			Pound nets.		Hoop nets.		Dip or Roll nets.		Night Lines.		Spears.		Freezers and Ice Houses.		Piers and Wharves.	
No.	Yards.	Value.	No.	Value.	No.	Value.	No.	Value.	No. Hooks.	Value.	No.	Value.	No.	Value.	No.	Value.
		\$		\$		\$		\$		\$		\$		\$		\$
.....			36	11,525	14	2,075	.....						16	8,750	11	2,325
.....			38	6,880			.....						19	11,200	11	3,550
.....			126	39,925			.....		3,900	180 00	.....		23	7,025	20	15,800
.....			.....	3,900	12	350	.....		16,900	1,710 00	.....		20	2,465	15	1,805
7	324	410	68	19,950			29	50 00					15	5,750	4	280
57	8,989	3,759	12	2,825	163	9,465	37	155 00	4,300	131 50			37	12,700	7	2,250
62	20,110	7,318	499	261,150			68	153 00	11,410	167 50			115	84,185	44	15,580
8	670	235			532	12,570	*55	128 55	32,315	900 95	144	216 00	†193	6,055	13	890
21	859	572			163	3,245	83	222 25	20,700	341 00	46	92 20	7	945	2	100
155	30,952	12,294	788	346,155	884	27,705	272	708 80	89,525	3,430 95	190	308 20	445	139,075	127	42,580

†144 of these are spearing houses valued at \$1,440.

of fish caught during the year 1914.

Sturgeon.	Eels.	Perch.	Tullibee.	Catfish.	Carp.	Mixed and coarse fish.	Caviare.	Sturgeon Bladders.	Herring Smoked.	Value.
lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	No.	lbs.	\$ c.
95,804	.....	500	127,133	66,420	124,730	163,860	1,685	93½	.....	310,082 40
8,502	.....	150	7,453	3,460	.....	26,022	.....	.....	.....	278,258 89
20,428	.....	14,909	91,821	2,055	1,416	491,697	303	.....	.....	311,643 31
6,823	.....	6,806	19,500	2,924	2,500	51,560	1,026	300	.....	158,108 59
14,459	50	115,223	367,648	161	10,006	103,840	1,435½	25	.....	145,551 39
40,965	8,450	283,640	.....	78,370	1,027,675	1,115,380	1,719	.....	.....	119,453 35
56,266	74	1,407,984	254,297	49,092	1,395,118	861,614	2,683½	319	.....	1,113,381 67
150	299,913	105,428	1,980	268,612	81,478	348,785	.....	.....	120,192	282,311 87
765	39,023	18,987	300	117,573	146,752	301,758	.....	100	.....	36,471 64
254,162	347,510	1,953,627	870,132	588,668	2,789,675	3,464,516	8,852½	837½	120,192	2,755,293 11
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
38,124 20	20,850 60	97,681 35	52,207 92	47,093 44	55,793 50	173,225 80	8,852 25	502 60	12,019 20	2,755,293 11

Comparative Statement of yield for 1913-14, according to Districts.

	1913.	1914.	Increase.	Decrease.
Kenora and Rainy River District:				
Herring.....bbls.				
Herring.....lbs.				
Whitefish.....bbls.		150	150	
Whitefish.....lbs.	1,199,206	995,041		204,165
Trout.....bbls.				
Trout.....lbs.	90,058	161,713	71,655	
Pike.....	692,854	760,554	67,700	
Pickrel (Dore).....	879,955	922,968	43,013	
Sturgeon.....	89,730	95,804	6,074	
Eels.....				
Perch.....		500	500	
Tullibee.....	177,379	127,133		50,246
Catfish.....	17,006	66,420	49,414	
Carp.....		124,730	124,730	
Mixed and Coarse fish.....	247,002	163,860		83,142
Caviare.....	2,350	1,685		665
Sturgeon Bladders.....No.	128	93½		34½
Lake Superior:				
Herring.....bbls.	12	10		2
Herring.....lbs.	299,000	781,935	482,935	
Whitefish.....bbls.	102	313	211	
Whitefish.....lbs.	373,468	337,564		35,904
Trout.....bbls.	2,262	690		1,572
Trout.....lbs.	1,401,677	1,438,842	37,165	
Pike.....	38,201	201,287	163,086	
Pickrel (Dore).....	104,068	129,307	25,239	
Sturgeon.....	2,760	8,502	5,742	
Eels.....				
Perch.....		150	150	
Tullibee.....	873	7,453	6,580	
Catfish.....		3,460	3,460	
Carp.....				
Mixed and Coarse fish.....	110,531	26,022		84,509
Caviare.....				
Sturgeon Bladders.....No.				
Lake Huron, North Channel:				
Herring.....bbls.	155	145		10
Herring.....lbs.	19,263	12,047		7,576
Whitefish.....bbls.	251	4		247
Whitefish.....lbs.	599,140	716,696	117,556	
Trout.....bbls.	87	68		19
Trout.....lbs.	1,719,897	1,503,678		216,219
Pike.....	87,262	126,096	38,834	
Pickrel (Dore).....	436,949	408,464		28,465
Sturgeon.....	29,981	30,428	447	
Eels.....				
Perch.....	7,804	14,909	7,105	
Tullibee.....	21,135	91,821	70,686	
Catfish.....	2,506	2,055		451
Carp.....		1,416	1,416	
Mixed and Coarse fish.....	443,491	491,697	48,206	
Caviare.....	252½	303	50½	
Sturgeon Bladders.....No.				
Georgian Bay:				
Herring.....bbls.	177½	239	61½	
Herring.....lbs.	55,150	35,254		19,896
Whitefish.....bbls.	408	391		17
Whitefish.....lbs.	374,743	415,803	41,060	
Trout.....bbls.	1,389½	558		831½
Trout.....lbs.	930,880	835,776		95,104

Comparative Statement of yield for 1913-14, according to Districts—Continued.

	1913.	1914.	Increase.	Decrease.
Georgian Bay—Continued :				
Pike..... lbs.....	36,983	74,044	37,061	
Pickereel (Dore)..... "	45,621	67,828	22,207	
Sturgeon..... "	6,889	6,823		66
Eels..... "				
Perch..... "	3,860	6,806	2,946	
Tullibee..... "	63,703	19,500		44,203
Catfish..... "	5,990	2,924		3,066
Carp..... "		2,500	2,500	
Mixed and Coarse Fish..... "	46,227	51,560	5,333	
Caviare..... "	835	1,026	191	
Sturgeon Bladders..... No.....				
Lake Huron (proper) :				
Herring..... bbls.....	288	468	180	
Herring..... lbs.....	142,404	163,372	20,968	
Whitefish..... bbls.....	14	39	25	
Whitefish..... lbs.....	36,217	61,808	25,591	
Trout..... bbls.....	351	319		32
Trout..... lbs.....	673,258	669,604		3,654
Pike..... "	1,593	1,062		531
Pickereel (Dore)..... "	121,615	191,190	69,575	
Sturgeon..... "	14,182	14,459	277	
Eels..... "	3	50	47	
Perch..... "	49,358	115,223	65,865	
Tullibee..... "	243,800	367,648	123,848	
Catfish..... "	184	161		23
Carp..... "	1,600	10,006	8,406	
Mixed and coarse fish..... "	59,858	103,040	43,182	
Caviare..... "	967	145 $\frac{1}{2}$	468 $\frac{1}{2}$	
Sturgeon Bladders..... No.....	7	25	18	
Lake St. Clair and Detroit River :				
Herring..... bbls.....				
Herring..... lbs.....	100			100
Whitefish..... bbls.....				
Whitefish..... lbs.....	70,350	46,600		23,750
Trout..... bbls.....				
Trout..... lbs.....				
Pike..... "	38,835	62,840	24,005	
Pickereel (Dore)..... "	67,022	46,213		20,809
Sturgeon..... "	60,128	40,965		19,163
Eels..... "		8,450	8,450	
Perch..... "	75,493	283,640	208,148	
Tullibee..... "	20,050			20,050
Catfish..... "	70,428	78,370	7,942	
Carp..... "	132,665	1,027,675	895,010	
Mixed and coarse fish..... "	508,109	1,115,380	607,271	
Caviare..... "	326	1,719	1,393	
Sturgeon Bladders..... No.....				
Lake Erie :				
Herring..... bbls.....				
Herring..... lbs.....	11,608,428	5,981,542 $\frac{1}{2}$		5,626,885 $\frac{1}{2}$
Whitefish..... bbls.....	204			204
Whitefish..... lbs.....	1,938,992	1,992,618	53,626	
Trout..... bbls.....	18		18	
Trout..... lbs.....	1,769	2,494	725	
Pike..... "	2,287,602	2,926,797	639,195	
Pickereel (Dore)..... "	963,670	2,085,829	1,122,159	
Sturgeon..... "	47,976	56,266	8,290	
Eels..... "		74	74	

Comparative Statement of yield for 1913-14, according to Districts—Continued.

	1913.	1914.	Increase.	Decrease.
Lake Erie.—Continued:				
Perch.....lbs.....	954,829	1,407,984	453,155	
Tullibee.....".....	42,710	254,297	211,587	
Catfish.....".....	26,546	49,092	22,546	
Carp.....".....	373,948	1,395,118	1,021,170	
Mixed and coarse fish.....".....	817,380	861,614	44,234	
Caviare.....".....	2,680½	2,683½	3	
Sturgeon Bladders.....No.....	188	319	131	
Lake Ontario:				
Herring.....bbls.....	182½	313½	131	
Herring.....lbs.....	685,811½	991,406	305,594½	
Whitefish.....bbls.....	223½	1,413½	1,190	
Whitefish.....lbs.....	473,167	515,537	42,370	
Trout.....bbls.....	128	163	35	
Trout.....lbs.....	547,803	600,364	52,561	
Pike.....".....	221,331	248,023	26,692	
Pickrel (Dore).....".....	26,748	64,251	37,503	
Sturgeon.....".....	89	150	61	
Eels.....".....	191,275	299,913	108,638	
Perch.....".....	124,909	105,428		19,481
Tullibee.....".....	3,000	1,980		1,020
Catfish.....".....	279,370	268,613		10,757
Carp.....".....	47,600	81,478	33,878	
Mixed and Coarse fish.....".....	355,931½	348,785		7,145½
Caviare.....".....	1,000			1,000
Sturgeon Bladders.....No.....				
Herring, Smoked.....lbs.....	88,900	120,192	31,292	
Inland Waters:				
Herring.....bbls.....		9	9	
Herring.....lbs.....	9,440	14,812	5,372	
Whitefish.....bbls.....	48½	1½		47
Whitefish.....lbs.....	10,841	21,057	10,216	
Trout.....bbls.....	5			5
Trout.....lbs.....	10,736	4,765		5,971
Pike.....".....	50,070	25,126		24,944
Pickrel (Dore).....".....	10,805	1,215		9,590
Sturgeon.....".....	1,745	765		980
Eels.....".....	45,742	39,023		6,719
Perch.....".....	26,487	18,987		7,500
Tullibee.....".....	1,167	300		867
Catfish.....".....	124,412	117,573		6,839
Carp.....".....	116,312	146,752		30,440
Mixed and Coarse fish.....".....	240,598	301,758	61,160	
Caviare.....".....				30
Sturgeon Bladders.....No.....	130	100		30

Comparative Statement of the yield of the Fisheries of the Province.

	1913	1914	Increase.	Decrease.
Herring.....bbls.....	815	3,089½	2,274½	.....
Herring.....lbs.....	12,819,956½	7,980,368½	.....	4,839,588
Whitefish.....bbls.....	1,251	2,312	1,061	.....
Whitefish.....lbs.....	5,076,124	5,102,724	26,600	.....
Trout.....bbls.....	4,222½	1,812	.....	2,410½
Trout.....lbs.....	5,376,078	5,217,236	.....	158,842
Pike.....".....	3,454,731	4,425,829	971,098	.....
Pickrel (Dore).....".....	2,656,453	3,917,265	1,260,812	.....
Sturgeon.....".....	253,480	254,162	682	.....
Eels.....".....	237,020	347,510	110,490	.....
Perch.....".....	1,242,739	1,953,627	710,888	.....
Tullibee.....".....	573,817	870,132	296,315	.....
Catfish.....".....	526,442	588,668	62,226	.....
Carp.....".....	672,125	2,789,675	2,117,550	.....
Mixed and Coarse fish.....".....	2,829,127½	3,464,516	635,388½	.....
Caviare.....".....	8,411	8,852½	441½	.....
Sturgeon Bladders.....No.....	453	837½	384½	.....
Herring, smoked.....lbs.....	88,900	120,192	31,292	.....
Total Barrels.....	6,288½	5,312½	.....	.....
Total Pounds.....	35,815,857	37,039,956	.....	.....
Total Decrease of Barrels.....	.....	.....	.....	976
Total Increase of Pounds.....	.....	.....	1,224,099	.....

Statement of the yield and value of the Fisheries of the Province for the year 1914.

Kinds of Fish.	Quantity.	Price.	Value.
		\$ c.	\$ c.
Herring.....bbls.....	3,089½	10 00	30,895 00
Herring.....lbs.....	7,980,368½	05	399,018 43
Whitefish.....bbls.....	2,312	10 00	23,120 00
Whitefish.....lbs.....	5,102,724	10	510,272 42
Trout.....bbls.....	1,812	10 00	18,120 00
Trout.....lbs.....	5,217,236	10	521,723 60
Pike.....".....	4,425,829	08	354,066 32
Pickrel (Dore).....".....	3,917,265	10	391,726 50
Sturgeon.....".....	254,162	15	38,124 30
Eels.....".....	347,510	06	20,850 60
Perch.....".....	1,953,627	05	97,681 35
Tullibee.....".....	870,132	06	52,207 92
Catfish.....".....	588,668	08	47,093 44
Carp.....".....	2,789,675	02	55,793 50
Mixed and Coarse Fish.....".....	3,464,516	05	173,225 80
Caviare.....".....	8,852½	1 00	8,852 25
Sturgeon Bladders.....No.....	837½	60	502 50
Herring, smoked.....lbs.....	120,192	10	12,019 20
Total.....	.....	.....	.....

Value of Ontario Fisheries from 1870 to 1914, inclusive.

Year.	Value.	Year.	Value.
	\$		\$ c.
1870.....	264,982	Brought forward.....	19,379,564 00
1871.....	193,524	1892.....	2,042,198 00
1872.....	267,633	1893.....	1,694,930 00
1873.....	293,091	1894.....	1,659,968 00
1874.....	446,267	1895.....	1,584,472 00
1875.....	453,194	1896.....	1,605,674 00
1876.....	437,229	1897.....	1,289,822 00
1877.....	438,223	1898.....	1,433,631 00
1878.....	348,122	1899.....	1,477,815 00
1879.....	367,133	1900.....	1,333,293 00
1880.....	444,491	1901.....	1,428,078 00
1881.....	509,903	1902.....	1,265,705 00
1882.....	825,457	1903.....	1,535,144 00
1883.....	1,027,033	1904.....	1,793,524 00
1884.....	1,133,724	1905.....	1,708,963 00
1885.....	1,342,692	1906.....	1,734,865 00
1886.....	1,435,998	1907.....	1,935,024 90
1887.....	1,531,850	1908.....	2,100,078 63
1888.....	1,839,869	1909.....	2,237,544 41
1889.....	1,963,123	1910.....	2,348,269 57
1890.....	2,009,637	1911.....	2,419,178 21
1891.....	1,806,389	1912.....	2,842,877 09
Carried forward	\$19,379,564	1913.....	2,674,686 76
		1914.....	2,755,293 11
		Total	62,280,304 68

STATEMENT

of the number and value of the Tugs, Gasoline, Sail and Row Boats, Nets, Spears, &c., used in the Fishing Industry of the Province of Ontario, during the year 1914.

	Number.	Value.
		\$ c.
Tugs (2,545 tons)	133	509,250 00
Gasoline Launches.....	407	145,540 00
Sail and Row Boats	1,639	111,199 00
Gill-Nets.....	5,069,804 yards.	414,093 35
Seines (30,952 yds).....	155	12,294 00
Pound-Nets.....	788	346,155 00
Hoop-Nets.....	884	27,005 00
Dip and Roll Nets.....	272	708 80
Baited Hooks	89,525	3,430 95
Spears	190	308 20
Freezers and Ice-Houses	445	139,075 00
Piers and Wharfs.....	127	42,580 00
Total		1,751,639 30

Number of men employed on Tugs.....	646
Gasoline.....	904
Sail and Row Boats.....	2,526
	4,076

Tenth Annual Report

OF THE

GAME AND FISHERIES

DEPARTMENT

1916

PRINTED BY ORDER OF

THE LEGISLATIVE ASSEMBLY OF ONTARIO



TORONTO:

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1917

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TORONTO.

To His Honour SIR JOHN STRATHEARN HENDRIE, K.C.M.G., C.V.O., a Colonel in
the Militia of Canada, etc., etc., etc.

Lieutenant-Governor of the Province of Ontario.

MAY IT PLEASE YOUR HONOUR:

I have the honour to submit herewith, for the information of Your Honour and the Legislative Assembly, the Tenth Annual Report of the Department of Game and Fisheries of this Province.

I have the honour to be,
Your Honour's most obedient servant,

F. G. MACDIARMID,

Minister of Public Works and Highways.

TORONTO, 29th March, 1917.

TENTH ANNUAL REPORT

OF THE

Department of Game and Fisheries of Ontario

To the Honourable F. G. MACDIARMID,

Minister of Public Works and Highways.

SIR,—I have the honour to submit for your consideration the Tenth Annual Report of the Department of Game and Fisheries, which is for the fiscal year ended October 31st, 1916.

The catch of fish this year was quite satisfactory even if it did not reach the enormous amount caught the year before. The herring catch was indeed good and as the Great Lakes of Ontario are the only waters in Canada where fresh water herring can be procured, great care should be exercised in their preservation. Requests are being continually made to reduce the size of mesh. This, I think, would be a great mistake and would, in the near future, lead to the practical extermination of this valuable food fish. Hatcheries should also be established to propagate this species for they apparently thrive when given a chance in waters suitable for their existence. The whitefish and salmon trout seem to be on the increase, no doubt owing to the large quantities of spawn deposited each year from the hatcheries. It will be interesting to watch the result of the abolishing of the close seasons for these species. The Department feels discouraged at times from the lack of co-operation with a certain number of the fishermen, who seem bent upon catching fish by any means if allowed, regardless of the consequences, and since the abolishing of the close season they are constantly applying for licenses to set nets in waters that are well known to have shoals where these fish spawn.

The demand for fish by the public has increased considerably owing to the high cost of meat, and there should be a means of lessening the expenses of living. The residents of Ontario have not been educated to the use of this food, and strange to say that in many places, villages and towns inland, only a few miles from some of our principal fishing ports, will have several butcher shops and the residents never see a fresh fish from the beginning to the end of the year save those caught by hook and line in the nearby streams.

PROVINCIAL HATCHERIES.

The erection of a hatchery begun at Normandale last year was unavoidably delayed but will be completed this season and will be most efficiently equipped for the purpose of hatching whitefish and herring.

The hatchery at Mount Pleasant where the raising of bass and speckled trout is carried on for restocking the inland lakes and streams was not so successful this year owing to the heavy rains in the spring which caused turbid waters resulting in a considerable loss to the speckled trout fry and delay in procuring the parent bass for the bass ponds, notwithstanding these difficulties the result of the hatch was very satisfactory and the superintendent of this hatchery should be commended for overcoming difficulties that he before never had to contend with.

GAME.

Following suggestions made in last year's report, some amendments to the Act were made by the Legislature during the session of 1916. One of these amendments provided for a trapper's license, and the other for an open season for beaver and otter, being the first open season for these animals in twenty years.

The introduction of the trapper's license will, I believe, prove acceptable to the great majority of the trappers of the Province, many of them having asked to have all trappers placed under license with a suitable fee attached. In drafting the amendment, however, it was thought advisable to exempt farmers and farmers' sons when trapping upon their own lands.

In providing for an open season for beaver and otter, it was provided that they should be taken only during such periods and upon such terms and conditions as might be prescribed by the Lieutenant-Governor in Council.

The result of these two amendments to the Act are not available for this report, the trapping season not opening until after the end of our fiscal year.

The treaty between Great Britain and the United States regarding both migratory game and non-game birds is still under consideration, but will likely be completed during the year. When this treaty is signed there is no doubt it will require some changes in our Act in order to comply with its provisions.

The amendment prohibiting the purchase or sale of wild ducks, wild geese or other waterfowl has, I believe, met with general approval.

As in past years I cannot close without thanking the Superintendent of Provincial Police and his officers for the assistance rendered the Department during the year.

D. McDONALD,

Acting Deputy Minister of Game and Fisheries.

January 8, 1917.

D. McDONALD, Esq.,

Acting Deputy Minister of Game and Fisheries, Toronto, Ont.

SIR,—When this barbarous world wide war ends, enforced strenuous conservation will be imperative. It may seem inconsistent to advocate conservation of our resources while the old world powers are destroying the world's most valuable assets, the lives of the inhabitants of their respective countries. When the despicable barbarians are relegated to restricted confines of their despised country, we, as an important part of the glorious Empire on which the sun never sets, should be prepared by a most rigid system of conservation, not only to make our Province, as far as possible, self-sustaining, but also to enable our Dominion to meet its immense obligations and provide for our brave fellow Canadians and their dependants unable to provide for themselves. We are more directly concerned with the natural products of our Department and the conservation and perpetuation of the same. While your Department has under difficult conditions succeeded in conserving fish in Provincial waters, whom are we conserving it for? As far as I know we are under no obligation to protect our fish for American consumption. In consequence of the present high price of meat, a far larger amount of fish caught in the waters of the Province should be available for home consumption. Tug fishermen, who as a rule ship their entire catch to their headquarters in Buffalo and other United States receiving stations, should be compelled to pay a royalty on all

such shipments. Many of these fish exporting fishermen, boasting of their loyalty and patriotism during these strenuous times, should be made to practise what they preach.

LAWS AND THEIR ENFORCEMENT.

The relaxation in the game laws for the time being by the thoughtful kindness of the Government will be a much appreciated boon to the unfortunate settlers in the fire swept northern parts of the Province.

HUNTING.

Ducks and big game shooting has furnished the principal sport this season. The fact that both of these were found in numbers great enough to satisfy the sportsmen will also be satisfactory to you.

Submitted by,

Your obedient servant,

E. TINSLEY,
Superintendent.

D. McDONALD, Esq.,

Acting Deputy Minister of Game and Fisheries.

SIR,—I beg to submit my annual report for 1916.

I understand that commercial fishermen have had an exceedingly poor year, especially the Hoop Net fishermen. I would again recommend that all commercial fish buyers be compelled to take out a license, and that they be compelled to supply the home markets before exporting any fish of any kind. The tourist traffic during the past year was the lightest in years, caused, no doubt, by the terrible war. Many of the tourist hotels did not open in 1916.

I find on investigation that owing to the sudden lowering of the waters by order of the Dominion officials, in the early spring sometimes after the bass and maskinonge have spawned, that large quantities of spawn are left on the shores and which are wasted. This has happened on the Rideau waters, also on the Kawartha Lakes. Some arrangements should be made between the two governments that the waters should not be either raised or lowered during the spawning seasons. I understand that game of all kind was fairly plentiful in the season of 1916. Prohibiting the sale of ducks and limiting the number to be killed is having a good effect.

ALFRED HUNTER,
Inspector of Game and Fisheries.

BEAUMARIS, 31 Oct., 1916.

To Acting Deputy Minister, Game and Fisheries, Toronto.

SIR,—I beg to submit my annual report as to the game and fish in that portion of the Province over which I have the supervision. During the past season fishermen have met with varied success. Since the very hot weather in July anglers have secured very fine catches of bass. These fish seem to be holding their own in the Muskoka waters, and with the liberal restocking which has been carried on with fry from the hatcheries we may look forward to a vast increase in years to come. About six million of pickerel fry have been placed in the Muskoka Lakes by the parties who operate the Port Carling hatchery. These parties are worthy of the highest praise for the trouble they took and the expense they are put to for the public good.

The change in the close season for lake trout and whitefish is going to have most beneficial effects with regard to the increase in these classes of fish.

During the hunting season of 1915 sportsmen seemed to have had satisfactory results. There is no doubt but that the cutting down the number of deer to one for each man has resulted in the keeping up of the stock, which does not seem to have appreciably failed within the past few years. Moose are not so plentiful, and I think the Department will soon see the advisability of protecting these noble animals for a term of years. Had it not been for the illegal killing of these animals there would have been an unlimited supply.

Partridges are scarce and the two years protection enacted will no doubt bring about anticipated results.

Beaver, I am most pleased to see, are coming in this fall. We have had more trouble over these animals during the past year than all other game combined. There have been innumerable complaints from settlers who have had their meadows flooded, municipalities and private parties whose roads or other property has been damaged by the work of these animals. In all cases where complaints have reached us we have successfully combatted the evil, either by trapping out the beaver or dynamiting their dams. In resorting to the latter resource, permanent success has not always resulted, as we have found the dams reconstructed in a few days in several instances. Wolves are reported very numerous in several Muskoka municipalities. I have only heard of one of these marauders having been killed.

Regarding "insectivorous" birds, I noted a marked increase during the last spring in several varieties, especially robins. I have no doubt that the legislation enacted in several of the United States, coupled with our Ontario Act, will help in time to replace the depletion of these feathered songsters.

All of which is respectfully submitted.

I am, Sir,

Your obedient servant,

JOHN H. WILLMOTT,
Warden.

D. McDONALD, Esq.,

Acting Deputy Minister of Game and Fisheries, Toronto, Ont.

NORTH BAY, ONT., November 3rd, 1916.

DEAR SIR,—I have the honour of submitting my annual report for the year 1916.

Fishing has been exceptionally good this season, many fine specimens of maskinonge were caught in Lake Nipissing and French River. The opening up of several inland lakes for net fishing has proved a success in supplying the local markets.

There was an increase in the number of tourists visiting this district this year, many of them reporting very favourably on their catches.

Game: Moose, plentiful in some parts, but the fires have destroyed many of them, in one place eleven were found dead together. Caribou, none in this locality.

Deer, quite plentiful. Partridge, very scarce, but no doubt the two years close season will have the desired effect. Wild duck, plentiful. Wild geese, scarce. Plover and snipe appear to be increasing.

Fur-bearing Animals: Beaver, plentiful and causing considerable damage to roads and private properties. The open season is quite desirable. Otter and mink appear plentiful, also muskrat. The close season for rats in the fall will no doubt be a success, as many of the young rats are trapped in the fall when the fur is of little value. All other fur-bearing animals appear to be quite plentiful, which is due to the small amount of trapping done during the past two years.

Wolves appear to be increasing in number.

The licensing of trappers is already meeting with marked success, but it will take time to get the people educated to the idea.

I would again like to recommend a general gun license. I notice a remarkable increase in the number of hunters from the older parts of Ontario, if this continues something will have to be done to further preserve our game in the north country. Our forests are fast disappearing, what with fires, settlers and lumbering, and I think a provision should be made for a new game preserve at an early date.

I would also like to recommend that hunters be allowed a limited time in which to reach their camps, I consider that three days from the time they detrain is quite sufficient, it is a common occurrence for many clubs to go in seven and eight days before the season, and in many cases I am satisfied that a large amount of game is killed before the season opens.

There have been a number of convictions during the past year; many violations, I am pleased to say, were reported by residents of the rural districts, who are beginning to realize the necessity of protecting our game.

Your obedient servant,

G. M. PARKS,
Warden.

SAULT STE. MARIE, Nov. 13th, 1916.

D. McDONALD,

Acting Deputy Minister of Game and Fisheries Department, Toronto.

Commercial fishing: In the early part of the season the fishing was light in Lake Superior and Lake Huron on the north shore, but the fishermen report better catches in the month of October and they say that when the full returns are in that the catch for the season will be better than for 1915.

Speckled trout are plentiful in all the rivers and streams in this district.

Bass of all kinds are plentiful in this district.

Pickarel are not as plentiful as I would like to see them.

Whitefish and salmon trout are very plentiful in some of the inland lakes in this district. I would say that net fishing should be allowed for two or three years in those lakes.

Brown trout are plentiful in most of the inland lakes.

Rainbow trout are increasing in Lake Superior.

Maskinonge are very scarce in the District of West Algoma.

Pike and suckers are getting more plentiful every year in the inland lakes and the bays of Lake Superior.

GAME ANIMALS.

Deer are plentiful in this district.

Moose are plentiful in this district, but would say that the hunting season should be from the 15th of November to the last of November, with no extension of the open season.

Caribou; there is none in this district; would say that the Department should stock Michipicoten Island with caribou, it is one of the best places in this district that I know to have these animals as no hunters can get to them in the winter. It is a big island with lots of feed for a big herd.

Ducks and all water fowl are scarce in this district.

Grouse and partridge are scarce in this district.

Rabbits are more scarce this season than they have been for years.

Black squirrels; none in this district.

Wild turkeys; none in this district.

Woodcock; none in this district.

Beaver very plentiful all over the district.

Mink; scarce in this district.

Muskrats; scarce in this district.

Otter; not plentiful.

The law has been well observed throughout this district. There have been some violations, but the parties have been punished. The patrol service on the lake has not been of much service this year only to make expenses of one cause or another. We should have a better patrol outfit on this end of Lake Superior than we have at the present time to be of any service in looking after the fisheries.

J. T. ROBINSON,
Warden.

SIMCOE, ONTARIO, 30th Oct., 1916.

D. McDONALD, Esq.,

Acting Deputy Minister of Game and Fisheries, Toronto, Ontario.

SIR,—I have the honour to submit my report for 1916.

Speckled Trout: These fish are decreasing in the streams of this district, and I would advise more fry being planted in the future so as to keep up the supply, as the brooks of the County of Norfolk are particularly well adapted for the propagation of this game fish.

Bass: The bass fishing at Long Point Bay has been the best for a number of years, and the size is still increasing every year.

Commercial Fish: The fishermen report that the gill net fishing has been good. The seines have been successful. The experiments with the carp ponds continue to be successful, the fishermen being able to catch the carp when they are plentiful and at low price and preserve them in the pond until the fish are scarce and the price high. The carp in Long Point Bay have very much increased in number and the price during the year has been much higher than ever before, so that this coarse fish is now one of the best paying commercial fish.

Quail and Ruffed Grouse: The quail are still very scarce in this district, the number being practically the same as last report. Ruffed grouse are very scarce and are decreasing in number more than they have for a number of years.

Woodcock: These are still very scarce, but are reported to be slowly increasing in number.

Black Squirrels: There has been a decided increase in number of these squirrels. The sportsmen attribute this to the short season that they are allowed to be shot.

Wild Geese: These birds continue to be very scarce, although a few are seen at Long Point.

Wild Ducks: Long Point district continues to have more ducks than formerly. The black duck, mallard and pin tail are very numerous, an increased number of black duck and wood ducks have bred in the marshes about Long Point Bay, and it has been reported that some young broods of pin tail ducks were seen. The canvasbacks, redhead and blue bills seem to be here in about as large numbers as usual.

Fur-bearing Animals: Muskrats continue to rate the highest among these animals in this district. Trappers report a very good catch last spring. This is attributed to the fact that some of the companies and others owning marshes prohibited the trapping in their marshes during the previous season, leaving a larger breeding herd than usual in the marshes.

The game laws in this district have been well observed, the Deputy Wardens and Overseers have performed their duties well, so that there have been very few complaints of the infringement of the laws.

I have the honour to be, Sir,

Your obedient servant,

W. BURT,
Game and Fisheries Warden.

WINDSOR, Nov. 23rd, 1916.

D. McDONALD, Esq.,

Acting Deputy Minister of Game and Fisheries:

SIR,—I have the honour to submit my annual report.

During the year I have visited the greatest part of my district and also patrolling all the waters of Lake Erie in my district, and Detroit River, Lake St. Clair, River St. Clair and small portion of Lake Huron, with yacht *Hopewell*, which I approve a good success for game and fisheries protection. I also sold more permits to Americans to fish with hook and line than any other years. For the Detroit River I have sold over eight hundred dollars worth. The angling of the Detroit River has been better this year than the years I know of. Perch and pickerel has been caught by great numbers of anglers. Black bass also being good for angling this year around Lake Erie and Lake St. Clair, and Mitchell Bay. The net fishermen had a fair year of fishing. The carp has not been caught very plentiful. The catch of other fish is about the same. The whitefish in Lake Erie and Detroit River is showing very fair now. On account of the big blow last month the fishermen through Lake Erie have fished about half of their number of nets, so I expect their catch of whitefish might be small. I think the Government should built hatcheries for hatching herring on Lake Erie. I think they are decreasing.

In regard to game: Quail has been reported by farmers and sportsmen being increasing in numbers. The field trail have found plenty of birds to work their dogs a couple of weeks ago. The Hungarian partridge are also reported doing well, our home partridge not increasing any in Essex and Kent County. Woodcock are about the same as previous year. English pheasant are not plentiful except around Pelee Marsh, there are a few around there. Snipe was very scarce last fall around Lake Erie, Detroit River, Lake St. Clair and Mitchell Bay. There have been more varieties of ducks this fall than we have seen for many years. The sportsmen have got good shooting 'this fall. Wild geese about the same as other years, except on the reserve of Jack Miner; they are more than any other year. it is a good reason for the way he feeds them and protects them. The Government should give him all the protection to assist him to protect these birds. It would show what a person could do by being kind to the wild game. Black and grey squirrels in Essex County are very scarce, and there should be a closed season on them. In Kent and Lambton Counties they are more plentiful. There should be a bag limit per day and not allowed to sell them. Muskrats are plentiful, and I am pleased to hear that there is a trap license and a short season for trapping. And the trappers seem to be pleased with the new regulation.

The game and fish laws have been very well observed during the year past. Very few seizures or prosecutions happened last year. The Deputy Wardens and Overseers have performed their duty well towards me to give assistance and information towards the poachers and other matters.

Your obedient servant,

V. CHAUVIN,
Warden.

TORONTO, Dec. 7th, 1917.

D. McDONALD, Esq.,

Acting Deputy Minister of Game and Fisheries.

SIR,—I beg to submit my report for the season of 1916.

The past season proved to be the worst that was ever experienced by both the licensed fishermen and anglers around Toronto. Were it not for the formerly despised carp none of the licensed fishermen would have made half a decent living. With the advent of the trunk sewer it was expected that the fishing would improve and that the fish would return to their old haunts, but up to the present there has been no apparent increase, the sewer has stopped the pollution and if restocking with lake trout and whitefish fry was carried out on a liberal scale the fishing might be brought back to something like what it was in old times.

The game and fishery laws were well observed, very few infractions of the act occurred. Both the Island constables and the city police deserve the thanks of the Department for the interest they take and the work they do in the protection of the fish and game.

The majority of returning deer hunters say they found the deer about as plentiful as ever, but all report the partridge as very scarce, and unless next spring turns out a more favourable breeding season than the last it will require another year of protection to get up anything like a good stock of birds.

With reference to the restocking of the waters of the Province with game fish by the Department, am sorry to report that the results in a great many instances are not at all what they should be, and unless means are taken, before the young fish are planted, to rid the waters of the ling and other coarse fish that infest them the results can never be expected to be any better. The waters can be made fairly safe for the young fish if the destruction of their enemies is gone about in a business-like way.

The output of the bass ponds and brook trout hatchery at Mt. Pleasant was not quite as large as last year, owing to the unprecedented heavy and incessant rains during the months of April, May and June, the source of the water supply became polluted and proved fatal to a great number of the young trout that had just hatched out. It did not affect the young bass in the ponds. The output about equalled last year's, which was a record. The same calamity can never occur again owing to the wisdom and energy of Superintendent Edwards, he having unearthed a supply of pure spring water on the hatchery property which has been piped direct to the hatchery from its source and adds immensely to the value of the property as a hatchery proposition.

The Ontario Government fish hatchery at Mt. Pleasant is to-day one of the beauty spots of the Province, transformed from a rough swamp bottom all through indefatigable efforts of Superintendent J. T. Edwards.

Yours respectfully,

HENRY WATSON,
Warden.

MOHAWK, Dec. 5th, 1916.

D. McDONALD, Esq.,

Acting Deputy Minister of Game and Fisheries.

DEAR SIR,—I beg to submit the following, my eighth annual report, in connection with my work at the Mt. Pleasant hatchery.

We were again very successful in propagating small mouth black bass, which is the most important species of fish propagated at this hatchery, the output of which was greatly in excess of that of any former year, and totalled nearly one million fingerlings, which were successfully transplanted and the different waters restocked receiving a substantial supply, which should thereby greatly improve the fishing in them if they are allowed to mature.

BROOK TROUT.

The output of brook trout was not quite up to that of last year, which was no fault of ours, but was caused by continued rains, thereby polluting our supply of spring water. A new supply of water has been installed and better results may be looked for in future.

LAKE TROUT.

Five hundred thousand lake trout from the Wiarton hatchery, which were in excellent condition, were also successfully transplanted.

RESTOCKING.

Mr. Henry Watson, Special Officer for Restocking, again had charge of that important duty and good results may shortly be looked for.

CONSTRUCTION WORK.

Some 900 feet of riprapping was done this season, and as no stone was available in this vicinity, cement blocks were made and laid in their stead. Between 1,800 and 1,900 feet of piping was also put down, thus connecting a new supply of spring water to be used for hatching trout. A dike was also built to guard against flood in spring time.

FISH CAR.

Fish car "Beaver" had a good appearance since its having been newly painted. The courtesy and assistance rendered by the different railway officials was all that could be desired.

THE HATCHERY.

The hatchery again presented a fine appearance, the flowers and grounds were greatly admired by the many thousands who visited the hatchery this season.

There is still room for another bass pond. If help is available would recommend its construction this coming season.

In closing this report I desire to extend my warmest thanks for the cordial assistance and hearty co-operation received at the hands of your Department during the year.

I remain,

Your obedient servant.

J. T. EDWARDS,
Superintendent.

OUTPUT OF FISH FROM THE MOUNT PLEASANT HATCHERY, IN DETAIL.

No. 1 Fingerlings.

Cameron Lake, Peterborough County	70,000
Balsam Lake, Peterborough County	80,000
Lake Simcoe, County of York, South Shore	100,000
Lake Simcoe, County of York, North Shore	100,000
Fox Lake, Parry Sound	5,000
Dalhousie Lake, Lanark County	10,000
Gull Lake, Frontenac County	30,000
Clear Lake, Frontenac County	30,000
Sharbot Lake, Frontenac County	75,000
Burritt's Rapids, Grenville County	30,000
Brown's Lake, Peterborough County	25,000
Stoco Lake, Hastings County	30,000
Moirs Lake, Peterborough County	30,000
Cole's Lake, Frontenac County	30,000
Mississippi Lake, Lanark County	70,000
Bass Lake, North Simcoe County	25,000
Riley's Lake, District of Muskoka	25,000
Muskoka Lake, District of Muskoka	50,000
Joseph Lake, District of Muskoka	50,000
Cache Lake, Algonquin Park	15,000
Clear Lake, South Renfrew County	20,000
Total Fingerlings	900,000

PARENT BASS.

River Neeth, Brant County	300
Cache Lake, Algonquin Park	150
Total Parent Bass	450

BROOK TROUT FRY.

No. 2 Fingerlings.

Trout Fry, Waters Vicinity Simcoe, Norfolk County	30,000
Sauble River, Grey County	25,000
Mad River, South Simcoe County	25,000
Pine River, South Simcoe County	40,000

LAKE TROUT FRY.

Smoke Lake, Algonquin Park	80,000
Cache Lake, Algonquin Park	120,000
Lake of Bays, Muskoka District	100,000
Rideau Lakes, Leeds County	100,000
Charlton Lake, Leeds County	60,000
Goold Lake, Frontenac County	40,000
Total Fry	500,000

LAKE TROUT FINGERLINGS..

Sharbot Lake, Frontenac County	30,000
Burritt's Rapids, Grenville County	20,000
Total Fingerlings	50,000
Bass Fingerlings	900,000
Parent Bass	450
Brook Trout Fry	30,000
Brook Trout Fingerlings	90,000
Lake Trout Fry	500,000
Lake Trout Fingerlings	50,000
Grand Total	1,570,450

J. T. EDWARDS.

WATERS STOCKED FROM 1901 TO 1916, WITH NUMBER AND KINDS OF
FISH PLANTED IN EACH.—Continued.

1916.

Waters Stocked and Location.	Species.	Number.
Cameron Lake, Peterborough County	Bass Fingerlings	70,000
Balsom Lake " "	" "	80,000
Brown Lake " "	" "	25,000
Moria Lake " "	" "	30,000
Simcoe Lake, County of York	" "	200,000
Bass Lake, Simcoe County, North	" "	25,000
Fox Lake, Parry Sound District	" "	5,000
Dalhousie Lake, Lanark County	" "	10,000
Mississippi Lake " "	" "	70,000
Gull Lake, Frontenac County	" "	30,000
Clear Lake " "	" "	30,000
Sharbot Lake " "	" "	75,000
Cole's Lake " "	" "	30,000
Burritt's Rapids, Grenville County	" "	30,000
Stoco Lake, Hastings County	" "	30,000
Riley's Lake, Muskoka District	" "	25,000
Muskoka Lake " "	" "	50,000
Joseph Lake " "	" "	50,000
Clear Lake, Renfrew County, South	" "	20,000
Cache Lake, Algonquin Park	" "	15,000
Waters vicinity of Simcoe, Norfolk County	Trout Brook Fry	30,000
Mad River, Simcoe County South	" " Fingerlings	25,000
Pine River " "	" " "	40,000
Sauble River, Grey County	" " "	25,000
Cache Lake, Algonquin Park	Parent Bass	150
Neeth River, Brant County	" "	300
Smoke Lake, Algonquin Park	Trout Lake Fry	80,000
Cache Lake " "	" " "	120,000
Lake of Bays, Muskoka District	" " "	100,000
Rideau Lakes, Leeds County	" " "	100,000
Charlston Lake " "	" " "	60,000
Gould Lake, Frontenac County	" " "	40,000
Sharbot Lake " "	" " Fingerlings	30,000
Burritt's Rapids, Grenville County	" " "	20,000
	Total Bass Fingerlings.	900,000
	" Parent Bass	450
	" Brook Trout Fry.	30,000
	" " " F'gerl'gs	90,000
	" Lake Trout Fry.	500,000
	" " " F'gerl'gs	50,000
	Grand Total	1,570,450

Nil

Statement showing the number of fry distributed in the waters of the Province by the Federal Government from Dominion hatcheries.

Years.	Newcastle.	Sandwich.	Ottawa.	Warton.	Sarnia.	Total.
1868-73.....	1,070,000	.....	.....	.....	.....	1,070,000
1874.....	350,000	.....	.....	.....	.....	350,000
1875.....	650,000	.....	.....	.....	.....	650,000
1876.....	700,000	8,000,000	.....	.....	.....	8,700,000
1877.....	1,300,000	8,000,000	.....	.....	.....	9,300,000
1878.....	2,605,000	20,000,000	.....	.....	.....	22,605,000
1879.....	2,602,700	12,000,000	.....	.....	.....	14,603,700
1880.....	1,923,000	13,500,000	.....	.....	.....	15,423,000
1881.....	3,300,000	16,000,000	.....	.....	.....	19,300,000
1882.....	4,841,000	44,000,000	.....	.....	.....	48,841,000
1883.....	6,053,000	72,000,000	.....	.....	.....	78,053,000
1884.....	8,800,000	37,000,000	.....	.....	.....	45,800,000
1885.....	5,700,000	68,000,000	.....	.....	.....	73,700,000
1886.....	6,451,000	57,000,000	.....	.....	.....	63,451,000
1887.....	5,130,000	56,500,000	.....	.....	.....	61,630,000
1888.....	8,076,000	56,000,000	.....	.....	.....	64,076,000
1889.....	5,846,500	21,000,000	.....	.....	.....	26,846,500
1890.....	7,736,000	52,000,000	5,732,000	.....	.....	65,468,000
1891.....	7,807,500	75,000,000	7,043,000	.....	.....	89,850,500
1892.....	4,823,500	44,500,000	4,909,000	.....	.....	54,232,500
1893.....	9,835,000	68,000,000	6,208,000	.....	.....	84,043,000
1894.....	6,000,000	47,000,000	4,480,000	.....	.....	57,480,000
1895.....	6,000,000	73,000,000	3,210,000	.....	.....	82,210,000
1896.....	5,200,000	61,000,000	3,950,000	.....	.....	70,150,000
1897.....	4,200,000	72,000,000	4,100,000	.....	.....	80,300,000
1898.....	4,325,000	71,000,000	3,020,000	.....	.....	78,345,000
1899.....	4,050,000	73,000,000	3,700,000	.....	.....	80,750,000
1900.....	5,175,000	90,000,000	3,450,000	.....	.....	98,625,000
1901.....	5,900,000	67,000,000	3,410,000	.....	.....	76,310,000
1902.....	650,000	100,000,000	1,245,000	.....	.....	101,895,000
1903.....	2,500,000	90,000,000	1,201,000	.....	.....	93,701,000
1904.....	1,475,000	75,000,000	877,000	.....	.....	77,352,000
1905.....	1,480,000	106,000,000	1,103,000	.....	.....	108,583,000
1906.....	1,550,000	88,000,000	1,123,000	.....	.....	90,673,000
1907.....	1,807,000	103,000,000	1,152,000	.....	.....	105,959,000
1908.....	2,600,000	79,000,000	2,010,000	4,955,000	51,000,000	139,565,000
1909.....	1,881,000	66,500,000	1,575,000	8,100,000	159,500,000	237,556,000
1910.....	1,520,400	76,000,000	1,478,000	12,088,000	74,000,000	165,086,400
1911.....	1,543,816	77,000,000	.....	12,249,500	113,500,000	204,293,316
1912.....	1,599,716	29,000,000	.....	12,399,900	77,000,000	119,999,616
1913.....	2,207,500	59,000,000	.....	8,556,800	94,000,000	.....
1914.....	.....	65,000,000	.....	6,796,000	120,000,000	.....
1915.....	.....	63,000,000	.....	8,948,356	72,000,000	.....
Totals...	517,264,632	2,359,000,000	64,976,000	74,093,556	761,000,000	.....

Years.	Collingwood.	Thurlow.	Port Arthur.	Southampton	Kenora.	Total
1913.....	50,000,000	.....	32,112,950	6,957,000	.....	252,834,250
1914.....	46,800,000	46,500,000	32,482,700	2,372,000	71,370,000	391,320,700
1915.....	50,500,000	65,687,000	42,226,000	6,434,750	129,331,200	438,127,306
Grand Totals	146,500,000	112,187,000	106,821,650	15,763,750	200,701,200	3,999,107,788

ONTARIO

Return of the number of fishermen, tonnage and value of tugs, vessels and boats, the industry during the year 1915, in the Public

Number.	District.	Fishing material.											
		Tugs.				Gasoline Launches.			Sail or Row Boats.			Gill-Nets.	
		No.	Ton- nage.	Value.	Men.	No.	Value.	Men.	No.	Value.	Men.	Yards.	Value.
	<i>Kenora and Rainy River.</i>			\$		\$		\$				\$	
1	Lake of the Woods.....	4	90	6 650	4	27	9,685	49	24	1,221	38	45,000	5,340
2	Crow, Oneman, Sandy and Lawrence Lakes.....					7	1,950	13	5	345	8	14,000	1,290
3	Lac Sude, Elephant, Abraham, Otter, Minnitakie, and Clay Lakes.....					3	650	4		330	7	9 600	91
4	Hilley, Vermilion, Eagle, Indian and Isabester Lakes.....								1	50	2	7,900	575
5	Canyon, Manitou, Orang Outang and Wabigoon Lakes.....					1	150	2	1	20	3	8,500	650
6	Deer, Gull and Trout Lakes.....					1	100	2	2	90	4	2,800	275
7	Rainy Lake.....					24	7,355	47	18	360	31	36,400	3,540
8	Height of Land, Loon, Pipestone, Clearwater and Tuttle Lakes....					1	150	7	4	120	8	10,800	1,125
9	Namaken, Pickerel, Jackfish, and Calm Lakes.....					3	865	7	7	120	12	4,400	285
	Totals.....	4	90	6,650	4	67	21,405	131	67	2,656	112	139,400	14,061

Return of the kinds, quantities and values of fish caught during the

Number.	District.	Herring, salted.		Herring, fresh.		Whitefish, salted.		Whitefish, fresh.		Trout, salted.		Trout, fresh.		Pike.		Pickerel or Dore.	
		brls.	lbs.	brls.	lbs.	brls.	lbs.	brls.	lbs.	brls.	lbs.	brls.	lbs.	brls.	lbs.	brls.	lbs.
	<i>Kenora and Rainy River.</i>																
1	Lake of the Woods.....						572,033		34,196		759,851		857,107				
2	Crow, Oneman, Sandy and Lawrence Lakes.....						137,297		17,942		80,603		120,401				
3	Lac Sude, Elephant, Abraham, Otter, Minnitakie and Clay Lakes.....						41 204		8,332		23,463		18,874				
4	Hilley, Vermilion, Eagle, Indian and Isabester Lakes.....						20,541		10,615		11,992		8,761				
5	Canyon, Manitou, Orang Outang and Wabigoon Lakes.....						13,390		8,840		81 080		700				
6	Deer, Gull and Trout Lakes.....						5,880		1,900		11,850		3,440				
7	Rainy Lake.....						513,488		4,578		217,302		106,192				
8	Height of Land, Loon, Pipestone, Clearwater and Tuttle Lakes....						9,250		4,800		10,582		6,688				
9	Namaken, Pickerel, Jackfish and Calm Lakes.....						36,691		1,550		25,319		41,572				
	Totals.....						1,349,624		92,753		1,231,942		1,163,735				
	Values.....						\$ c. 134,982 40		\$ c. 9,275 30		\$ c. 97,755 36		\$ c. 116,373 50				

FISHERIES.

Quantity and value of all fishing materials and other fixtures employed in the fishing Waters of Kenora and Rainy River District.

Fishing material.												Other fixtures used in fishing.				
Seines.			Pound nets.		Hoop nets.		Dip or roll nets.		Night lines.		Spears.		Freezers and Ice Houses.		Piers and Wharves.	
No.	Yards.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.
		\$		\$		\$		\$		\$		\$		\$		\$
.....	32	10,550	4	160	.....	.....	.....	.....	.....	.....	10	7,250	11	2,170
.....	5	1,050	5	300
.....	4	500	3	325
.....	1	150	.....	.....
.....	1	400	1	50
.....	8	2,100	2	100	.....	.....	.....	.....	.....	.....	11	1,630	1	100
.....	2	200	.....	.....
.....	5	1,000	.....	.....	.....	.....	.....	.....	.....	.....	8	250	.....	.....
.....	45	13,650	6	280	.....	.....	.....	.....	.....	.....	37	11,430	21	2,945

year 1915, in the Public Waters of Kenora and Rainy River Districts.

Sturgeon.	Eels.	Perch.	Tullibee.	Catfish.	Carp.	Mixed and coarse fsh.	Caviare.	Sturgeon Bladders.	Value.
lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	No.	\$ c.
62 310	48,974	840	169,064	109,024	188,320	1,340	1,211	121	248,731 38
.....	10,580	.....	28,200	.....	2,000	9,000	.....	.....	36,829 04
.....	.....	.....	100	.....	.....	1,900	.....	.....	8,819 04
.....	.....	.....	5,738	750	.....	3,300	.....	.....	5,520 04
.....	.....	500	21,000	2,000	.....	1,500	.....	.....	10,289 40
4,879	.....	635	30,478	6,856	.....	800	.....	.....	2,658 48
.....	.....	.....	.....	.....	.....	55,575	171	.....	85,388 99
.....	.....	.....	600	.....	.....	4,000	60	.....	3,216 36
18,450	.....	.....	6,935	.....	.....	4,065	258	.....	13,651 67
85,639	59,554	7,975	262,110	118,630	190,320	81 480	1,700	121	410,054 40
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
12,845 85	8,573 24	398 75	15,726 60	9,490 40	3,806 40	4,074 00	1,700 00	72 60	410,054 40

ONTARIO

Return of the number of fishermen, tonnage and value of tugs, vessels and boats,
fishing industry during the year 1915.

Number.	District.	Fishing Material.											
		Tugs.				Gasolene Launches			Sail or Row Boats.			Gill-Nets.	
		No.	Ton- nage.	Value.	Men.	No.	Value.	Men	No.	Value.	Men.	Yards.	Value.
	<i>Lake Superior.</i>			\$		\$		\$		\$			
1	Thunder Bay	5	101	14,600	32			14	845	24	185,240	12,390	
2	Rosspoint	10	78	16,750	35	2	550	2	9	640	12	231,200	11,580
3	Black Bay, Pie Island, Moberley Bay and Whitefish Lake	2	25	5,500	22	1	150	2	3	150	4	23,000	1,284
4	Greenwater Lake, Kashabowie Lake, Dog Lake, Long Lake and Arrow Lakes					1	175	2	5	240	9	8,200	706
	Perley Island, Bell Lake, Port Coldwell, Lamb Island and North Lake							5	325	8	15,000	955	
6	McKay Lake, Pine Point, Trout Bay, Lac Des Milles, Lac and T. Harbour					2	650	3	8	215	8	18,190	900
7	Marcel Bay, Shebandown Lake, South Island, Pays Plat and Carpenter's Beach							8	180	8	9,550	535	
8	Dampiers Bay and Cloud Bay							3	95	3	6,100	320	
9	Goulais Bay					1	1,200	6	15	1,565	30	58,800	3,225
10	Batchawana Bay, Pilot Harbour and Gargantau	1	23	5,000	9	1	600	4	14	1,670	25	102,100	5,445
11	Michipicoten, Richardson's Har- bour	2	87	15,000	20	3	1,300	6	8	320	8	159,350	7,545
12	Gros Cap, Mamainse Point					4	1,625	10	11	335	20	75,400	4,600
13	Harmony Bay, Parisian Islands, Sandy Island and Red Rock					2	1,400	5	5	230	5	24,270	1,960
	Totals	20	317	56,850	118	17	7,650	41	104	7,310	169	916,310	51,935

Return of the kinds, quantities and values of fish caught

Number.	District.	Herring, salted.	Herring, fresh.	Whitefish, salted.	Whitefish, fresh.	Trout, salted.	Trout, fresh.	Pike.	Pickarel, or Dore.
		brls.	lbs.	brls.	lbs.	brls.	lbs.	lbs.	lbs.
	<i>Lake Superior.</i>								
1	Thunder Bay	807	1,292,200	165	40,550	621	216,311	215	925
2	Rosspoint	1,000	1,040,000	.....	113,300	70	628,327	500	28,300
3	Black Bay, Pie Island, Moberley Bay and Whitefish Lake .....	.....	430,000	500	194,907	1	38,347	18,652	77,370
4	Greenwater Lake, Kashabowie Lake, Dog Lake, Long Lake and Arrow Lakes .....	.....	.....	.....	24,797	.....	14,688	2,529	1,500
5	Perley Island, Bell Lake, Port Coldwell, Lamb Island and North Lake .....	.....	.....	.....	7,064	3	59,776	1,300	5,000
6	McKay Lake, Pine Point, Trout Bay, Lac Des Milles, Lac and T. Harbour	337½	5,000	1	10,175	2	19,700	45,930	49,335
7	Marcel Bay, Shebandown Lake, South Island, Pays Plat and Carpenter's Beach	90	10,000	.....	7,636	1,007	15,893	1,320	.....
8	Dampiers Bay and Cloud Bay .....	.....	2,800	.....	510	.....	5,567	.....	100
9	Goulais Bay .....	.....	1,600	.....	86,600	.....	51,200	.....	3,500
10	Batchawana Bay, Pilot Harbour and Gargantau .....	.....	200	2	173,670	1,370	167,710	430	13,931
11	Michipicoten, Richardson's Har- bour .....	.....	5,100	18	41,566	6,787	276,952	.....	.....
12	Gros Cap, Mamainse Point .....	.....	.....	4	122,678	35½	125,395	.....	.....
13	Harmony Bay, Parisian Islands, Sandy Island and Red Rock .....	.....	.....	.....	18,527	.....	25,142	.....	.....
	Totals	2,234½	2,776,900	690	841,980	9,896½	1,645,278	70,876	179,961
	Values	\$ 2,345 00	\$ 138,845 00	\$ 6,900 00	\$ 84,198 00	\$ 98,965 00	\$ 164,527 80	\$ 5,670 08	\$ 17,996 10

FISHERIES.

the quantity and value of all fishing materials and other fixtures employed in the in the Public Waters of Lake Superior

Fishing Material.													Other fixtures used in fishing.			
Seines.			Pound Nets.		Hoop Nets.		Dip or Roll Nets.		Night Lines		Spears.		Freezers and Ice Houses.		Piers and Wharves.	
No.	Yards.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.
				\$										\$		\$
			5	1,100									3	150	4	350
			18	3,400									5	950	7	750
			15	3,675									2	600		
													5	1,050	5	325
													1	100	1	50
													1	25	3	155
													1	200	1	50
			6	3,000									3	900	3	500
			12	6,000									3	3,000	2	1,000
													1	500	4	1,000
			57	17,175									26	7,475	30	4,180

during the year 1915, in the Public Waters of Lake Superior.

Sturgeon.	Eels.	Perch.	Tullibee.	Catfish.	Carp.	Mixed and coarse fish.	Caviare	Sturgeon bladders.	Value.
lbs.	lbs	lbs	lbs.	lbs.	lbs.	lbs.	lbs.	No.	\$ c.
150					1,400	2,000			105,847 15
9,678						200	16		139,883 20
			900			1,500			60,542 26
									4,429 82
									7,318 00
			300						15,268 40
2,110						8,000			13 928 50
4,110		300	1,850			25,080			757 70
			5,025			119,411			14,926 50
			839						51,392 00
						650			106,173 85
16,048		300	8,914		1,400	157,068	16		25,507 64
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.		\$ c.			4 426 40
2,407 20	15 00	534 84			28 00	7,868 40	16 00		550,301 42

ONTARIO

Return of the number of fishermen, tonnage and value of tugs, vessels and boats, fishing industry during the year 1915, in the

Number.	District.	Fishing material.											
		Tugs.				Gasoline Launches.			Sail or Row Boats.			Gill-Nets.	
		No.	Ton-nage.	Value.	Men.	No.	Value.	Men.	No.	Value.	Men.	Yards.	Value
	<i>Lake Huron, North Channel.</i>			\$			\$		\$			\$	
1	Thessalon.....					4	1,900	9	8	310	9	29,500	1,430
2	Cutler Bay, Buswell's Point, Burnt Island, and Algoma Mills	2	51	11,000	9	4	1,950	4	5	205	3	14,600	920
3	Spanish	1	9	800	2	2	1,000	4	10	370	10	28,100	1,630
4	Spragge, Blind River, John's and Cedar Islands.....					1	300	2	7	245	11	17,000	990
5	Bruce Mines, Nesterville, Chibleau Lake and St. Joseph's Island..								7	190	6	7,700	400
6	Grant Island, Kesel Lake, Brimon Harbour, French Island and Echo Bay					1	400	2	3	100	3	2,800	595
7	Flat Point, Patrick Point and Joliette Island.....					3	1,800	9	2	150			
8	Mudge Bay and Killarney					7	2,410	16	9	690	18	63,600	2,675
9	Fitzwilliam Island, Sheguandah Bay and Bayfield Sound	1	16	3,000	5	4	2,250	11	3	190	7	33,500	2,912
10	Manitowaning Bay, Providence and Gore Bays	2	21	2,500	8	1	500	3	5	205	7	2,300	110
11	Meldrum, Partridge, Julia and Wekwemikong Bays.....					1	500	3	3	130	4	62,200	2,147
12	Little Current, Mississauga Straits and Tamarack Cove	4	98	19,000	17	2	375	4	1	50	2	102,000	7,100
13	Heywood, Bedford, Strawberry and Cockburn Islands					4	1,095	8	8	400	14	51,500	2,710
14	South Bay, Squaw Island and Kagawong	9	172	28,100	44	1	500	2	6	465	12	493,000	38,805
15	Rouse and Duck Islands	1	24	7,000	6	5	2,675	13	1	30	1	108,400	11,130
16	Rabbit, Centre Islands and Grandine Point.....					3	1,300	7	1	35	2	6,500	565
	Totals	20	391	71,400	91	43	18,955	97	79	3,765	109	1,022,700	69,119

Return of the kinds, quantities and values of fish caught during

Number	District.	Herring, salted.		Herring, fresh.		Whitefish, salted.		Whitefish, fresh.		Trout, salted.		Trout, fresh.		Pike.		Pickeral, or Dore.	
		brls.	lbs.	brls.	lbs.	brls.	lbs.	brls.	lbs.	brls.	lbs.	brls.	lbs.	brls.	lbs.	brls.	lbs.
	<i>Lake Huron, North Channel.</i>																
1	Thessalon				600				36,178		1		27,991		2,831		3,320
2	Outler Bay, Buswell's Point, Burnt Island and Algoma Mills	34	26,069					7,222				17,246		7,690		188,434	
3	Spanish	92	10,257					3,765		11		10,815		17,526		30,256	
4	Spragge, Blind River, John's and Cedar Islands			12	648			3,616		2		5,185		7,783		388	
5	Bruce Mines, Nesterville, Chibleau Lake and St. Joseph's Island ..							7,590		1		12,352		5,006		2,584	
6	Grant Island, Kesel Lake, Brimon Harbour, French Island and Echo Bay																
7	Flat Point, Patrick Point and Joliette Island				320			6,101				6,272		60		461	
8	Mudge Bay and Killarney				1,000			23,263				29,258		2,740		47,167	
9	Fitzwilliam Island, Sheguandah Bay and Bayfield Sound					10		128,133				41,433		12,988		20,110	
10	Manitowaning Bay, Providence and Gore Bays							34,491		36		92,326		5,033		2,369	
11	Meldrum, Partridge, Julia and Wekwemikong Bays							36,062		6		161,458		8,819		16,054	
12	Little Current, Mississauga Straits and Tamarack Cove							39,284				86,295				200	
13	Heywood, Bedford, Strawberry and Cockburn Islands					2		25,890		4		191,851		5,748		39,415	
14	South Bay, Squaw Island and Kagawong					1		14,881		8		62,334		12,528		11,446	
15	Rouse and Duck Islands				486			259,340		110		509,490		4,474		2,564	
16	Rabbit, Centre Islands and Grandine Point							740				463,696		1,500			
	Totals	138	39,380			103		656,459		179		1,725,232		101,836		832,602	
	Values	\$ 1,380 00	\$ 1,969 00	\$ 1,030 00	\$ 65,645 90	\$ 1,790 00	\$ 172,523 20	\$ 8,146 88	\$ 23,260 20								

FISHERIES

the quantity and value of all fishing materials and other fixtures employed in the Public Waters of Lake Huron, North Channel.

Fishing material.												Other fixtures used in fishing.				
Seines.			Pound nets.		Hoop nets.		Dip or roll nets.		Night lines.		Spears.		Freezers and Ice Houses.		Piers and Wharves.	
No.	Yards.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.
		\$		\$		\$		\$		\$		\$		\$		\$
.....			4	1,000	.....		.....		.....		.....		3	400	1	100
.....			12	3,300	.....		.....		.....		.....		6	1,700	4	2,700
.....			6	1,200	.....		.....		.....		.....		5	575	1	100
.....				3	225	.....
.....			3	600	.....		.....		.....		.....		1	100	1	100
.....			4	1,000	1	20	.....		.....		.....		1	250	1	250
.....			20	7,400	.....		.....		.....		.....		3	1,000	3	1,600
.....			5	4,000	.....		.....		.....		.....		1	300	1	1,500
.....			13	4,500	.....		.....		3,900	150	.....		2	1,000	2	1,200
.....			18	6,000	.....		.....		.....		.....		3	700	3	1,800
.....			5	2,000	.....		.....		.....		.....		3	1,200	3	2,000
.....			13	5,800	.....		.....		.....		.....		3	600	3	1,550
.....			3	900	.....		.....		.....		.....		1	100	.....
.....			8	6,000	.....		.....		.....		.....		3	5,400	6	1,900
.....			8	5,000	.....		.....		.....		.....		1	500	2	500
.....			8	3,300	.....		.....		.....		.....		.....		.....
.....			130	52,000	1	20	.....		3,900	150	.....		44	14,050	31	15,300

the year 1915, in the Public Waters of Lake Huron, North Channel.

Sturgeon.	Eels.	Perch.	Tullibee.	Catfish.	Carp.	Mixed and Coarse fish.	Caviare.	Sturgeon Bladders.	Value.
lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	No.	\$ c.
411		464				20,902			8,145 33
6,410		514				53,037	7	248	22,343 70
1,328		550	3,383			34,325	6		9,580 46
61		1,082				4,663	4		2,014 34
.....		642				23,273			3,858 88
161		100				22,334			2,450 05
12,412				292		68,985	150		16,722 41
222		2,646		1,050	5	1,857	260		20,709 19
91		570				15,102			14,478 49
1,310		35	4,986	27		40,547			24,649 84
186		190							12,615 15
2,221		500				75,224			30,354 79
1,139						33,685			11,812 44
25		8,664	4,025			18,611			81,180 62
400		191	40,000			2,756			49,170 95
1,099		35		27		10,217			5,746 11
14 27,475		16,183	52,394	1,396	5	425,518	427	248	815,782 70
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	c.	\$ c.	\$ c.	\$ c.	\$ c.
4,121 25	809 16	3,143 64	111 68	10	21,275 90	427 00	148 80		315,782 70

ONTARIO

Return of the number of fishermen, tonnage and value of tugs, vessels and boats, the industry during the year 1915

Number.	District.	Fishing material.											
		Tugs.				Gasoline Launches.			Sail or Row Boats			Gill-Nets.	
		No.	Ton-nage.	Value.	Men.	No.	Value.	Men.	No.	Value.	Men.	Yards.	Value.
Georgian Bay.													
1	Byng Inlet.	1	25	5,000	5	3	400	7	5	130	6	69,510	7,200
2	Parry Sound.	5	119	18,000	22	6	2,000	10	8	675	12	283,600	15,690
3	Waubaushene.								25	4,105	33	52,900	4,180
4	Penetanguishene.					1	300	2	5	136	11	24,150	1,215
5	Oollingwood.	1	25	4,000	5	13	3,150	23	4	330	6	112,700	5,140
6	Meaford and Owen Sound Bay. .	4	113	17,500	16	13	9,150	32	12	590	16	262,040	12,550
7	Colpoys' Bay and Tobermory.	1	24	4,000	5	30	12,385	66	34	2,420	67	119,275	6,382
Totals.		12	306	48,500	53	66	27,385	140	93	8,386	151	924,175	52,957

Return of the kinds, quantities and values of fish caught

Number	District.	Herring, salted.	Herring, fresh.	Whitefish, salted.	Whitefish, fresh.	Trout, salted.	Trout, fresh	Pike.	Pickarel or Dore.
		brls.	lbs.	brls.	lbs.	brls.	lbs.	lbs.	lbs.
	<i>Georgian Bay.</i>								
1	Byng Inlet.	305	300	300	108,867	.....	29,752	38,417	57,366
2	Parry Sound			2	215,916		251,041	5,410	8,261
3	Waubaushene.....	5	.....	810	4,800	277	2,100	33,900	19,500
4	Penetanguishene.....	27	1,975	14	5,680	74	15,850	256	149
5	Collingwood		19,500	.....	22,385	.....	82,362	.....	.....
6	Meaford and Owen Sound Bay..		11,300	.....	27,400	425	433,532	.....	.....
8	Colpoys Bay and Tobermory....	124	65,494	204	7,427	2,878	573,652	400	102
	Totals.....	461	99,069	1,330	392,425	3,662	1,388,289	75,383	85,878
	Values	\$ c. 4,610 00	\$ c. 4,953 45	\$ c. 13,300 00	\$ c. 39,242 50	\$ c. 36,620 00	\$ c. 138,828 90	\$ c. 6,270 64	\$ c. 8,537 80

FISHERIES.

quantity and value of all fishing materials and other fixtures employed in the fishing in the Public Waters of the Georgian Bay.

Fishing material.												Other fixtures used in fishing.				
Seines.			Pound Nets.		Hoop nets.		Dip or Roll Nets.		Night Lines.		Spears		Freezers and Ice Houses.		Piers and Wharves.	
No.	Yards.	Value.	No.	Value.	No.	Value.	No.	Value.	No. Hooks.	Value.	No.	Value.	No.	Value.	No.	Value.
		\$		\$		\$		\$		\$		\$		\$		\$
.....			8	2,700	.....		.....		.....		.....		7	1,950	5	975
1	100	90	.....		25	483	.....		.....		.....		2	75	1	100
.....			
.....			.....		.....		.....		7,800	560	.....		7	3,100	5	900
.....			1	350	.....		.....		20,800	1,940	.....		6	560	11	925
1	100	90	9	3,050	25	483	.....		28,600	2,500	.....		22	5,685	23	2,900

during the year 1915. in the Public Waters of the Georgian Bay.

Sturgeon.	Eels.	Perch.	Tullibee.	Catfish.	Carp.	Mixed and coarse fish.	Caviare.	Sturgeon Bladders	Value.
lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.		\$
1,685	2,107	.....	.....	.....	5,200	100	.....	29,454 96
.....	6,310	.....	8,675	1,700	37,504	30	.....	48,089 60
43	1,050	.....	13,250	.....	.....	.....	19,481 70
4,400	2,000	.....	.....	600	2,100	775	.....	3,506 58
.....	13,096 70
.....	41,964	.....	.....	790	.....	.....	50,933 20
.....	96,037 64
6,128	11,017	43,014	8,675	15,550	46,504	905	.....	260,599 88
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
919 20	550 85	2,580 84	694 00	311 00	2,275 20	905 00	.....	260,599 88

ONTARIO

Return of the number of fishermen, tonnage and value of tugs, vessels and boats, fishing industry during the year 1915.

Number.	District.	Fishing material.											
		Tugs.				Gasoline Launches.			Sail or Row Boats.			Gill-Nets.	
		No.	Ton-nage.	Value.	Men.	No.	Value.	Men.	No.	Value.	Men.	Yards.	Value.
	<i>Lake Huron (Proper).</i>			\$			\$			\$			\$
1	Tobermory to Southampton	8	155	22,900	41	7	2,350	18	28	2,640	52	296,871	25,603
2	Southampton to Pine Point	1	21	3,000	6	2	750	4	2	90	4	80,000	2,410
3	County of Huron	1	5	2,000	.....	9	4,850	21	8	1,085	18	91,600	5,580
4	County of Lambton (including River St. Clair)	2	2	600	.....	17	6,215	27	37	3,003	56	.....	.....
	Totals	12	183	28,500	47	35	14,165	70	75	6,818	130	468,471	33,593

Returns of the kinds, quantities and values of fish caught

Number.	District.	Herring, salted.	Herring, fresh.	Whitefish, salted.	Whitefish, fresh.	Trout, salted	Trout, fresh.	Pike.	Pickarel, or Dore.
		brls.	lbs.	brls.	lbs.	brls.	lbs.	lbs.	lbs.
	<i>Lake Huron (Proper).</i>								
1	Tobermory to Southampton	398	29,350	25	7,585	447	483,629	.....	21
2	Southampton to Pine Point	3	10,300	.....	900	.....	122,050	150	.....
3	County of Huron .....	.....	19,210	.....	10,910	40	167,083	.....	19,668
4	County of Lambton (including River St. Clair)	4	163,011	.....	32,464	500	14,855	59	148,294
	Totals	405	221,871	25	51,859	987	787,617	503	167,983
	Values	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
		4 050 00	11,093 55	250 00	5,185 90	9,870 00	78,781 70	16 72	16,798 30

FISHERIES.

the quantity and value of all fishing materials and other fixtures employed in the in the Public Waters of Lake Huron (Proper).

Fishing material.												Other fixtures used in fishing.				
Seines.			Pound nets.		Hoop nets.		Dip or Roll Nets.		Night Lines.		Spears.		Freezers and Ice Houses.		Piers and Wharves.	
No.	Yards.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.
		\$		\$		\$		\$		\$		\$		\$		\$
.....	.....		2	300	.....		.....		5,200	215	.....		5	2,550	1	25
.....	.....		8	2,250	.....		.....		.....		.....		2	250	.....
.....	.....		.....		.....		.....		.....		.....		10	1,155	3	150
6	370	430	54	15,750	.....		.....		.....		.....		25	800	2	1,100
6	370	430	64	18,300	.....		9	31	5,200	215	.....		42	4,755	5	1,275

during the year 1915, in the Public Waters of Lake Huron (Proper).

Sturgeon.	Eels.	Perch.	Tullibee.	Catfish.	Carp.	Mixed and coarse fish.	Caviare.	Sturgeon bladders.	Value.
lbs.	lbs.	bs.	lbs.	lbs.	lbs.	lbs.	lbs.	No.	\$ c.
44	8,900	283,306	.....	5	2,000	.....	.....	75,641 06
1,645	1,900	.....	.....	200	.....	.....	.....	12,951 00
.....	142,810	6,543	.....	.....	25,487	70	.....	30,250 78
10,917	8,048	.....	16	10,809	58,330	912	13	38,600 28
12,806	161,658	289,849	16	11 014	80,817	982	13	157,443 12
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
1,890 90	8,082 90	16,190 94	1 28	220 28	4,040 85	982 00	7 80	157,443 12

ONTARIO

Return of the number of fishermen, tonnage and value of tugs, vessels and boats, fishing industry during the year 1915,

Number.	District.	Fishing material.											
		Tugs.				Gasoline Launches.			Sail or Row Boats.			Gill-Nets.	
		No.	Ton- nage.	Value.	Men.	No.	Value.	Men.	No.	Value.	Men.	Yards.	Value.
	<i>Lake St. Clair.</i>						\$			\$			\$
1	Kent County (including River Thames).....					23	6,500	36	26	1,290	32	.....	.....
2	Essex County.....					30	7,100	56	57	2,065	68	.....	.....
3	Detroit River.....					2	3,300	4	37	1,137	97	.....	.....
	Totals.....					55	16,900	98	120	4,492	197	.....	.....

Return of the kinds, quantities and values of fish caught

Number.	District.	Herring, salted.	Herring, fresh.	Whitefish, salted.	Whitefish, fresh.	Trout, salted.	Trout, fresh.	Pike.	Pickarel or Dore.
		brls.	lbs.	brls.	lbs.	brls.	lbs.	lbs.	lbs.
	<i>Lake St. Clair.</i>								
1	Kent County (including River Thames).....							29,733	16,524
2	Essex County.....			200	22,200			14,550	18,175
3	Detroit River.....				21,500			10,360	2,690
	Totals.....			200	43,700			54,643	37,389
	Values.....			\$ c. 2,000 00	\$ c. 4,370 00			\$ c. 4,371 44	\$ c. 3,738 90

FISHERIES.

the quantity and value of all fishing materials and other fixtures employed in the in the Public Waters of Lake St. Clair.

Fishing material.													Other fixtures used in fishing.			
Seines.			Pound nets.		Hoop nets.		Dip or Roll Nets.		Night Lines.		Spears.		Freezers and Ice Houses.		Piers and Wharves.	
No.	Yards.	Value.	No.	Value.	No.	Value.	No.	Value.	No. Hooks.	Value.	No.	Value.	No.	Value.	No.	Value.
		\$		\$		\$		\$		\$		\$		\$		\$
13	3,900	1,285	.....	.....	101	5,575	6	128	800	550	.....	.....	16	3,695	8	1,600
19	3,850	1,180	10	2,600	68	3,505	.....	.....	2,500	188	.....	.....	18	6,200	.....	.....
38	4,551	2,059	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8	83
70	12,301	4,524	10	2,600	169	9,080	6	128	3,300	738	.....	.....	34	9,895	11	1,683

during the year 1915, in the Public Waters of Lake St. Clair.

Sturgeon.	Eels.	Perch.	Tullibee.	Catfish.	Carp.	Mixed and coarse fish.	Caviare.	Sturgeon bladders.	Value.
lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	No.	\$ c.
4,565	60,178	.....	36,808	205,170	178,276	.....	.....	23,686 53
29,400	48,485	.....	29,220	201,230	181,550	1,067	.....	30,542 45
150	3,953	.....	240	257,170	23,795	.....	.....	9,820 30
34,115	112,616	.....	66,268	663,570	383,621	1,067	.....	64,049 28
\$ c.	\$ c.	\$ c.		\$ c.	\$ c.	\$ c.	\$ c.		\$ c.
5,117 25	5,630 80	.....	5,301 44	13,271 40	19,181 05	1,067 00	.....	64,049 28

ONTARIO

Return of the number of fishermen, tonnage and value of tugs, vessels and boats, the fishing industry during the year 1915,

Number.	District	Fishing material.											
		Tugs				Gasoline Launches.			Sail or Row Boats.			Gill-Nets.	
		No.	Ton- nage.	Value	Men.	No.	Value	Men.	No.	Value.	Men.	Yards.	Value.
	Lake Erie.			\$			\$			\$			\$ c.
1	Pelee Island.....	4	133	24,000	28	9	3,750	35	15	547	21	92,700	8,714 00
2	Essex County.....	1	37	5,000	4	48	26,460	103	24	3,845	18	22,000	2,300 00
3	Kent County, West.....	2	61	1,300	14	29	12,650	63	8	475	2	120,000	6,000 00
4	Kent County, East.....					24	9,250	77	1	20			
5	Elgin County, West.....	2	22	17,000	12	17	7,400	57	6	520	2	107,172	7,190 00
6	Elgin County, East.....	20	688	140,550	100	11	9,550	28	4	850	5	729,800	67,050 00
7	Norfolk County.....	10	234	62,000	37	8	4,100	31	50	3,240	191	244,300	17,453 00
8	Haldimand County (to and in- cluding the Grand River)....	11	275	60,900	50	17	8,500	51	25	430	27	189,420	31,127 00
9	Port Maitland to Port Colborne.....								10	290	11		
10	Port Colborne to Niagara Falls.....					3	800		13	518	15	19,750	1,368 60
	Totals.....	50	1,431	310,750	275	166	82,460	449	186	10,505	293	1,526,642	141,902 60

Return of the kinds, quantities and values of fish caught

Number.	District.	Herring, salted.		Herring, fresh.		Whitefish, salted.		Whitefish fresh.		Trout, salted.		Trout, fresh.		Pike.	Pickarel, or Dore.
		brls.	lbs.	brls.	lbs.	brls.	lbs.	brls.	lbs.	brls.	lbs.	brls.	lbs.	lbs.	lbs.
	<i>Lake Erie.</i>														
1	Pelee Island.....		288,841		150,062								1,627		26,947
2	Essex County.....		148,465		313,325				11		383,441				126,915
3	Kent County, West.....		283,084		154,488										100,031
4	Kent County, East.....		162,036		41,905								23,898		51,983
5	Elgin County, West.....		245,724		104,571								36,018		139,900
6	Elgin County, East.....		1,785,090		612,748				15		11,025				6,828
7	Norfolk County.....		1,180,409		248,355				1,484		115,757				95,281
8	Haldimand County (to and in- cluding the Grand River).....		1,478,627		206,399				873		45,416				52,670
9	Port Maitland to Port Colborne.....										45				6,500
10	Port Colborne to Niagara Falls.....		1,412		390						13,223				655
	Totals.....		5,573,688		1,832,243				2,363		630,450				607,719
	Values.....	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
			278,684.40		183,224.30				238.30		50,436.00				60,771.00

FISHERIES.

quantity and value of all fishing materials and other fixtures employed in the ' in the Public Waters of Lake Erie.

Fishing material.												Other fixtures used in fishing.				
Seines.			Pound Nets.		Hoop Nets.		Dip or Roll Nets.		Night Lines.		Spears.		Freezers and Ice Houses.		Piers and Wharves.	
No.	Yards.	Value.	No.	Value.	No.	Value.	No.	Value.	No. Hooks.	Value.	No.	Value.	No.	Value.	No.	Value.
		\$		\$		\$		\$		\$		\$		\$		\$
3	500	185	50	8,850	.....	.....	.....	.....	925	25	.....	.....	1	1,250	2	5,000
7	1,400	580	191	80,650	.....	.....	.....	.....	.....	.....	.....	.....	23	10,025	3	225
1	75	35	101	57,900	.....	.....	.....	.....	.....	.....	.....	.....	22	85,000	10	3,100
5	2,000	525	79	35,700	.....	.....	.....	.....	.....	.....	.....	.....	19	9,100	5	250
.....	.....	.....	91	39,350	.....	.....	.....	.....	.....	.....	.....	.....	8	4,150	8	10,100
.....	.....	.....	23	8,800	.....	.....	2	11	.....	.....	.....	.....	11	7,000	5	3,800
44	16,400	6,525	23	6,900	.....	.....	.....	.....	1,200	25	.....	.....	21	10,670	12	1,375
4	295	210	49	17,500	.....	.....	9	60	.....	.....	.....	.....	18	3,765	11	1,300
.....	.....	.....	.....	.....	.....	.....	.....	.....	4,810	49.50	.....	.....	.....	.....	.....	.....
1	35	50	.....	.....	.....	.....	.....	.....	2,500	31.25	.....	.....	.....	.....	.....	.....
65	21,005	8,080	607	255,650	.....	.....	11	71	9,235	130.75	.....	.....	123	80,960	56	25,150

during the year 1915, in the Public Waters of Lake Erie.

Sturgeon.	Eels.	Perch.	Tullibee.	Catfish.	Carp.	Mixed and coarse fish.	Caviare.	Sturgeon Bladders.	Pickeral (Blue).	Value.
lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	No.	bs.	\$ c.
7,984	174,843	.....	2,592	58,196	91,258	255	.....	305,193	78,918 54
7,778	137,126	1,240	8,805	195,100	353,254	981 1/2	622	395,640	153,408 86
2,021	185,162	.....	.....	1,320	88,822	32	.....	845,901	138,250 95
1,812	133,277	.....	2,465	271,099	84,121	61 1/2	.....	805,187	116,743 52
1,392	75,305	.....	2,199	162	44,862	101	456	380,645	84,423 25
1,088	102,868	.....	7,638	90	66,953	47 1/2	.....	1,265,354	287,945 84
4,120	175,749	19,860	13,737	335,553	186,661	158	.....	593,827	167,573 85
20,860	54,017	.....	1,000	43,290	57,711	556	117	404,002	154,249 23
1,990	5,500	52	.....	52,935	9,612 40
7,330	3,744	.....	.....	130	19,911	567 1/2	24	5,680	4,463 34
56,315	1,042,091	21,100	38,436	904,880	948,558	2,861 1/2	1,219	4,882,312	1,195,596 03
\$ c.		\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.		\$ c.	\$ c.
8,447.25	52,104.55	1,266.00	3,074.88	18,097.60	47,427.90	2,861.25	731.40	488,231.20	1,195,596 03

ONTARIO

Return of the number of fishermen, tonnage and value of tugs, vessels and boats, fishing industry during the year 1915,

Numbre.	District.	Fishing material.											
		Tugs				Gasoline Launches.			Sail or Row Boats.			Gill- Nets.	
		No.	Ton- nage.	Value.	Men.	No.	Value.	Men.	No.	Value.	Men.	Yards.	Value.
	Lake Ontario.			\$		\$		\$		\$		\$	c.
1	Lincoln County.....					18	6,310	35	7	230	7	97,325	5,991 00
2	Wentworth County.					7	2,225	16	18	497	27	52,100	5,100 00
3	Halton County.....					17	4,950	34	2	175	4	95,800	4,700 00
4	Peel County.....					3	1,300	5				1,400	1,750 00
5	York County.....					7	2,930	14	2	100	4	34,200	2,812 50
6	Ontario County					2	550	4	4	90	6	8,400	890 00
7	Durham County					1	250	2	5	90	5	3,440	66 00
8	Northumberland County.....					10	3,100	19	28	1,095	43	65,695	3,640 00
9	Prince Edward County.....					56	14,875	106	111	3,772	180	314,325	13,871 50
10	Bay of Quinte (Proper).....					4	640	6	165	5,608	252	74,400	4,324 50
11	Bay of Quinte (Eastern Channel).					20	3,910	35	57	1,466	73	106,100	4,850 00
12	Wolfe Island and Vicinity)					12	3,430	31	35	1,430	56	34,500	1,425 00
	Totals					157	44,470	307	434	14,653	657	887,685	49,420 50

Return of the kinds, quantities and values of fish caught

Number.	District.	Herring, salted.		Herring, fresh.		Whitefish salted.		Whitefish, fresh.		Trout, salted.		Trout, fresh.		Pike.		Pickarel or Dore.	
		brls.	lbs.	brls.	lbs.	brls.	lbs.	brls.	lbs.	brls.	lbs.	brls.	lbs.	brls.	lbs.	brls.	lbs.
	Lake Ontario.																
1	Lincoln County.....	10	625,857				30,800				7,300				52,361		
2	Wentworth County.....		376,500				30,740				3,070		67,240		1,360		
3	Halton County.....		216,250				16,800				26,000						
4	Peel County.....	7	85,000				7,000				17,450						
5	York County.....		25,602				28,635				12,500		100		10		
6	Ontario County.....		817				15,300				1,200		253				
7	Durham County.....		2,877				12,000				500						
8	Northumberland County.....	48	24,410	1			45,305				56,686		67,902				
9	Prince Edward County.....	21	127,072	5			305,198		10		289,204		42,213		1,315		
10	Bay of Quinte (Proper)	6	216,106	29			154,138				650		164,107		27,909		
11	Bay of Quinte (Eastern Channel).	2	5,900	2			151,572		3		111,409		3,600		1,730		
12	Wolfe Island and Vicinity.....			3			12,200		10		24,800		21,573		1,280		
	Totals.....	95	1,706,991	40			809,618		23		550,769		366,988		85,965		
	Values	\$ c.	\$ c.	\$ c.			\$ c.		\$ c.		\$ c.		\$ c.		\$ c.		\$ c.
		957 50	85,319 55	400 00			80,961 80		230 00		55,076 90		29,359 04		8,596 50		

FISHERIES.

the quantity and value of all fishing materials and other fixtures employed in the in the Public Waters of Lake Ontario.

Fishing material.												Other fixtures used in fishing.				
Seines.			Pound nets.		Hoop nets.		Dip or Roll nets.		Night Lines.		Spears.		Freezers and Ice Houses.		Piers and Wharves.	
No.	Yards.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.
		\$		\$		\$		\$		\$		\$		\$		\$
1	83	65	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	200	.....	.....
5	690	215	.....	.....	.....	.....	.....	.....	1,650	17 50	224	336	226	2,640	1	50
1	200	75	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	19	1,510	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	350	1	200
.....
.....	.....	.....	.....	.....	1	10	.....	.....	.....	.....	.....	.....	2	200	.....	.....
.....	.....	.....	.....	.....	51	1,300	.....	.....	.....	.....	.....	.....	2	75	.....	.....
.....	.....	.....	.....	.....	90	1,835	.....	.....	5,650	182 00	.....	.....	18	1,665	2	30
1	180	100	.....	.....	331	5,800	.....	.....	7,300	78 80	.....	.....	1	75	.....	.....
1	10	10	.....	.....	11	245	.....	.....	10,500	460 00	.....	.....	.....	.....	.....	.....
10	.....	41	.....	.....	82	1,825	.....	.....	3,300	75 00	.....	.....	4	350	7	675
19	1,163	506	.....	.....	566	11,015	.....	.....	28,400	813 30	224	336	276	7,065	11	955

during the year 1915, in the Public Waters of Lake Ontario.

Sturgeon.	Eels.	Perch.	Tullibee.	Catfish.	Carp.	Mixed and coarse fish.	Caviare.	Sturgeon Bladders.	Herring, Smoked.	Value.
lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	No.	lbs.	\$ c.
300	75	4,470	.....	1,000	.....	14,200	.....	.....	.....	41,501 95
.....	3,712	1,775	.....	.....	61,300	6,250	.....	.....	.....	29,583 17
.....	.....	.....	.....	.....	7,000	3,000	.....	.....	75,800	22,962 50
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6,785 00
.....	.....	50	.....	.....	.....	2,088	.....	.....	.....	5,509 50
.....	.....	35	.....	.....	.....	590	.....	.....	.....	1,737 84
.....	.....	38	.....	50	100	4,240	.....	.....	.....	1,613 75
.....	21,560	15,100	.....	29,362	11,360	80 355	.....	.....	.....	25,989 27
.....	44,899	6,857	.....	43,413	3,900	96,152	.....	.....	.....	81,050 77
.....	90,659	67,106	.....	150,060	23,283	187,294	.....	.....	.....	73,191 06
.....	34,449	1,464	.....	3,150	.....	10,900	.....	.....	.....	30,077 49
1,146	24 349	22,415	.....	40,663	4,975	33,705	.....	.....	.....	13 475 22
1,521	219,703	119,310	.....	267,698	112,518	438,684	.....	.....	75 800	333,457 52
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
228 15	13,182 18	5,965 50	.....	21,415 84	2,250 36	21,934 20	.....	.....	7,580 00	333,457 52

ONTARIO

Return of the number of fishermen, tonnage and value of tugs, vessels and boats fishing industry during the year 1915,

Number.	District.	Fishing Material.											
		Tugs.				Gasoline Launches.			Sail or Row Boats.			Gill Nets.	
		No.	Ton- nage.	Value.	Men.	No.	Value.	Men.	No.	Value.	Men.	Yards.	Value.
	<i>Inland Waters.</i>			\$		\$		\$			\$ c.		
1	Frontenac County					6	1,175	6	49	935	63	1,580	127 00
2	Lanark and Leeds Counties.....					46	12,875	47	85	3,106	129	30	2 50
3	Renfrew, Carleton, Grenville, Prescott and Stormont Counties					4	650	5	88	835	88	1,700	52 00
4	Lake Simcoe					3	2,300	3	14	405	18		
5	Nipissing and Timiskaming Dis- tricts.....					1	600	4	5	700	11	6,650	887 00
	Totals.....					60	17,600	58	245	5,981	309	9,960	1,068 50

Return of the kinds, quantities and values of fish caught

Number	District.	Herring, salted.	Herring, fresh.	Whitefish, salted.	Whitefish, fresh.	Trout, salted.	Tout, fresh.	Pike.	Pickarel or Dore.
		brls.	lbs.	brls.	lbs.	brls.	lbs.	lbs.	lbs.
	<i>Inland Waters.</i>								
1	Frontenac County.. ..							26,294	
2	Lanark and Leeds Counties.....				600			18,527	
3	Renfrew, Carleton, Grenville, Prescott and Stormont Counties							2,852	603
4	Lake Simcoe		521		7,001		31,947		397
5	Nipissing and Timiskaming Dis- tricts.....		1,815		8,110		1,900	11,912	10,045
	Totals.....		2,336		15,711		33,847	59,085	11,045
	Values	\$ c.	\$ c.	\$ c.	\$ c.		\$ c.	\$ c.	\$ c.
			116 80		1,571 10		3,384 70	4,726 80	1,104 50

FISHERIES.

the quantity and value of all fishing materials and other fixtures employed in the in the public waters of Inland Waters.

Fishing Material.												Other fixtures used in fishing.				
Seines.			Pound nets.		Hoop nets.		Dip or Roll Nets.		Night Lines.		Spears.		Freezers and Ice Houses.		Piers and Wharves.	
No.	Yards.	Value.	No.	Value.	No.	Value.	No.	Value.	No. Hooks.	Value.	No.	Value.	No.	Value.	No.	Value.
		\$		\$		\$ c.		\$		\$ c.		\$		\$		\$
10	115	191	...	...	75	2,705 00	...	...			...	...	2	150	1	25
2	40	45	...	...	288	4,610 60	...	...	4,200	118 00	...	...	2	150	3	225
...	...	...	...	...	13	153 00	8	17	10,785	203 10	...	...	2	60	...	...
2	400	300	...	...	...	...	...	...	5,250	97 03	195	751 25	52	1,050	2	200
...	...	...	3	375	3	75 00	...	...	...	...	...	...	4	590	...	...
14	555	596	3	375	239	7,543.60	8	17	20,235	418 10	195	751 25	62	2,000	6	450

during the year 1915, in the public waters of Inland Waters.

Sturgeon.	Eels.	Perch.	Tullibee.	Catfish.	Carp.	Mixed and coarse fish.	Caviare.	Sturgeon Bladders.	Value.
lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	No.	\$ c.
.....	16,890	711	.....	85,220	.....	160,620	.....	.....	18,001 79
4,360	13,956	3,988	.....	73,775	300	171,059	.....	.....	17,698 87
5,680	2,885	2,610	.....	4,666	1,903	30,280	22	3	3,323 20
.....	.....	10,136	.....	.....	116,637	68,197	.....	.....	9,959 94
1,575	35	1,725	5,600	2,700	.....	19,859	.....	.....	4,918 76
11,615	33,266	19,170	5,600	166,370	118,840	445,015	22	3	53,897 56
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
1,742 25	1,995 96	958 50	386 00	13,309 60	2,376 80	22,250 75	22 00	1 80	53,897 56

ONTARIO

Recapitulation of the number of fishermen, tonnage and value of tugs, vessels and boats.
industry during

Number	District.	Fishing material.											
		Tugs.				Gasoline Launches.			Sail or Row Boats.			Gill-Nets.	
		No.	Ton- nage.	Value.	Men.	No.	Value.	Men.	No.	Value.	Men.	Yards.	Value.
			\$			\$			\$			\$ c.	
1	Kenora & Rainy River Dist..	4	90	6,650	4	67	21,405	131	67	2,656	112	139,400	14,061 00
2	Lake Superior.....	20	317	56,850	118	17	7,650	41	104	7,310	169	916,310	51,935 00
3	Lake Huron (North Channel)	20	391	71,400	91	43	18,955	97	79	3,765	109	1,022,700	69,119 00
4	Georgian Bay	12	306	48,500	53	66	27,385	140	93	8,386	151	924,175	52,357 00
5	Lake Huron (Proper)	12	183	28,500	47	35	14,165	70	75	6,818	130	468,471	33,593 00
6	Lake St. Clair, etc.....					55	16,900	98	120	4,492	197		
7	Lake Erie	50	1,431	310,750	275	166	82,460	449	186	10,505	293	1,526,642	141,202 60
8	Lake Ontario					157	44,470	307	434	14,653	657	887,685	49,420 50
9	Inland Waters					60	17 600	66	245	5,981	309	9 960	1 068 50
	Totals.....	118	2,718	522,650	588	666	250,990	1,399	1403	64,566	2,127	5,895,343	412,756 60

Recapitulation of the kinds, quantities and values

Number	District.	Herring, salted.		Herring, fresh.		Whitefish, salted.		Whitefish, fresh.		Trout, salted.		Trout, fresh.		Pike.	Pickeral or Dore.
		brls.	lbs.	brls.	lbs.	brls.	lbs.	brls.	lbs.	brls.	lbs.	brls.	lbs.	lbs.	lbs.
1	Kenora and Rainy River District						1,349,624		92,753		1,221,942		1,163,735		
2	Lake Superior.....	2,234½	2,776,900	690	841,980		9,896½		1,645,278		70,876		179,961		
3	Lake Huron (North Channel)...	138	39,380	103	656,459			179	1,725,232		101,836		332,602		
4	Georgian Bay.....	461	99,069	1,330	392,425		3,662		1,388,289		78,383		85,678		
5	Lake Huron (Proper)	405	221,871	25	51,859		987		781,617		209		167,923		
6	Lake St. Clair, etc.....			200	43,700						54,643		37,389		
7	Lake Erie		5,573,688		1,832,243				2,383		630,450		607,710		
8	Lake Ontario.....	55½	1,701,391	40	809,618		23		550,769		336,988		85,965		
9	Inland Waters.....		2,336		15,711				33,847		59,005		11,045		
	Totals.....	3,334½	10,419,635	2,388	5,993,619		14,747½		6,236,168		2,584,412		2,671,769		
	Values	\$ 33,342 50	\$ c. 520,981 75	\$ 23,880 00	\$ c. 599,361 90		\$ 147,475 00		\$ c. 622,616 80		\$ 206,752 96		\$ c. 287,176 80		

FISHERIES.

the quantity and value of all fishing material and other fixtures employed in the fishing the year 1915.

Fishing material.—Continued.													Other fixtures used in fishing.			
Seines.			Pound nets.		Hoop nets.		Dip or Roll nets.		Night Lines.		Spears.		Freezers and Ice Houses.		Piers and Wharves.	
No.	Yards.	Value.	No.	Value.	No.	Value.	No.	Value.	No. Hooks.	Value.	No.	Value.	No.	Value.	No.	Value.
		\$		\$		\$ c.		\$		\$ c.		\$ c.		\$		\$
.....	.....	.....	45	13,650	11	260 00	.....	.....	.....	.....	.....	.....	37	11,430	21	2,945
.....	.....	.....	57	17,175	.....	.....	.....	.....	.....	.....	.....	.....	26	7,475	30	4,180
.....	.....	.....	130	52,000	1	20 00	.....	.....	.....	.....	.....	.....	44	14,050	31	15,300
1	100	90	9	3,050	25	483 00	.....	.....	28,600	2,500 00	.....	.....	22	5,685	23	2,900
6	370	490	64	18,300	.....	.....	9	31	5,200	215 00	.....	.....	42	4,755	6	1,275
70	12,301	4,524	10	2,600	169	9,080 00	11	128	3,300	738 00	.....	.....	34	9,895	11	1,083
65	21,005	8,030	607	255,650	.....	.....	11	71	9,235	130 75	.....	.....	123	80,960	56	25,150
19	1,163	506	.....	.....	556	11,015 00	.....	.....	28,400	813 30	224	336 00	276	7,065	11	955
14	555	536	3	375	239	7,543 60	8	17	20 235	418 10	195	751 25	62	2,000	6	450
175	35,494	14,116	925	362,800	1006	28,401 60	34	247	98,870	4,965 15	419	1,067 25	666	143,315	195	54,838

of fish caught during the year 1915.

Sturgeon.	Eels.	Perch.	Tullibee.	Catfish.	Carp.	Mixed and coarse fish.	Caviare.	Sturgeon Bladders.	Pickarel (Blue)	Herring Smoked.	Value.
lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	\$ c.
85,639	59,554	7,975	262,110	118,630	190,320	81,480	1,700	121	.....	.....	410,054 40
16,048	.....	300	8,914	.....	1,400	157,068	16	.....	.....	.....	550,301 42
27,475	.....	16,183	52,394	1,396	5	425,518	427	248	.....	.....	315,782 70
6,128	.....	11,017	43,014	8,675	15,550	45,504	905	.....	.....	.....	260,599 58
12,696	.....	161,658	269,849	16	11,014	30,817	989	13	.....	.....	157,443 13
34,115	.....	112,616	.....	68,218	663,570	383,621	1,067	.....	.....	.....	64,049 28
56,315	.....	1,042,091	21,100	38,436	904,880	948,858	2,8613	1,219	4,682,312	.....	1,195,506 08
1,521	219,703	119,310	.....	287,698	112,518	438,684	.....	.....	.....	75,800	333,457 52
11,615	33,266	19,170	5,600	166,370	118,840	445,015	22	3	.....	.....	53,897 56
251,462	312,523	1,490,320	662,981	667,489	2,018,097	3,006,265	7,9804	1,604	4,882,312	75,800	3,341,181 41
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ 1.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
27,719 30	18,751 38	74,516 00	89,778 86	53,899 12	40,361 94	150,313 25	7,980 25	962 40	489,231 20	7,580 00	3,341,181 41

Comparative Statement of yield for 1914-15, according to Districts.

	1914.	1915.	Increase.	Decrease.
Kenora and Rainy River District:				
Herring.....bbls.....				
Herring.....lbs.....				
Whitefish.....bbls.....	150			150
Whitefish.....lbs.....	995,041	1,349,624	354,583	
Trout.....bbls.....				
Trout.....lbs.....	161,713	92,753		68,960
Pike.....	760,554	1,221,942	461,388	
Pickere! (Dore).....	922,968	1,163,735	240,767	
Sturgeon.....	95,804	85,639		10,165
Eels.....		59,554	59,554	
Perch.....	500	7,975	7,475	
Tullibee.....	127,133	262,110	134,977	
Catfish.....	66,420	118,630	52,210	
Carp.....	124,730	190,320	65,590	
Mixed and Coarse fish.....	163,860	81,480		82,380
Caviare.....	1,685	1,700	15	
Sturgeon Bladders.....No.....	93½	121	27½	
Lake Superior:				
Herring.....bbls.....	1,915	2,234½	319½	
Herring.....lbs.....	781,935	2,776,900	1,994,965	
Whitefish.....bbls.....	313	690	377	
Whitefish.....lbs.....	337,564	841,980	504,416	
Trout.....bbls.....	690	9,890½	9,206½	
Trout.....lbs.....	1,438,842	1,645,278	206,436	
Pike.....	201,287	70,876		130,411
Pickere! (Dore).....	129,307	179,961	50,654	
Sturgeon.....	8,502	16,048	7,546	
Eels.....				
Perch.....	150	300	150	
Tullibee.....	7,453	8,914	1,461	
Catfish.....	3,460			3,460
Carp.....		1,400	1,400	
Mixed and Coarse fish.....	26,022	157,068	131,046	
Caviare.....		16	16	
Sturgeon Bladders.....No.....				
Lake Huron, North Channel:				
Herring.....bbls.....	145	138		7
Herring.....lbs.....	12,047	39,380	27,333	
Whitefish.....bbls.....	4	103	99	
Whitefish.....lbs.....	716,696	656,459		60,237
Trout.....bbls.....	68	179	111	
Trout.....lbs.....	1,503,678	1,725,232	221,554	
Pike.....	126,096	101,836		24,260
Pickere! (Dore).....	408,464	332,602		75,862
Sturgeon.....	30,428	27,475		2,953
Eels.....				
Perch.....	14,909	16,183	1,274	
Tullibee.....	91,821	52,894		39,427
Catfish.....	2,055	1,396		659
Carp.....	1,416	5		1,411
Mixed and Coarse fish.....	491,697	425,518		66,179
Caviare.....	303	427	124	
Sturgeon Bladders.....No.....		248	248	
Georgian Bay:				
Herring.....bbls.....	239	461	222	
Herring.....lbs.....	35,254	99,069	63,815	
Whitefish.....bbls.....	391	1,330	939	
Whitefish.....lbs.....	415,803	392,425		23,378

Comparative Statement of yield for 1914-15, according to Districts—Continued.

	1914.	1915.	Increase.	Decrease.
Georgian Bay—Continued:				
Trout..... bbls....	558	3,662	3,104	
Trout..... lbs....	835,776	1,388,289	552,513	
Pike..... "	74,044	78,383	4,339	
Pickrel (Dore)..... "	67,828	85,378	17,550	
Sturgeon..... "	6,823	6,128		695
Eels..... "				
Perch..... "	6,806	11,017	4,211	
Tullibee..... "	19,500	43,014	23,514	
Catfish..... "	2,924	8,675	5,751	
Carp..... "	2,500	15,550	13,050	
Mixed and Coarse Fish..... "	51,560	45,504		6,056
Caviare..... "	1,026	905		121
Sturgeon Bladders..... No....	300			300
Lake Huron (proper):				
Herring..... bbls....	468	405		63
Herring..... lbs....	163,372	221,871	58,499	
Whitefish..... bbls....	39	25		14
Whitefish..... lbs....	61,808	51,859		9,949
Trout..... bbls....	319	987	668	
Trout..... lbs....	669,604	787,617	118,013	
Pike..... "	1,064	209		855
Pickrel (Dore)..... "	191,190	167,983		23,207
Sturgeon..... "	14,459	12,606		1,853
Eels..... "	50			50
Perch..... "	115,223	161,658	46,435	
Tullibee..... "	367,648	269,849		97,799
Catfish..... "	161	16		145
Carp..... "	10,006	11,014	1,008	
Mixed and coarse fish..... "	103,840	80,817		23,023
Caviare..... "	1,435½	982		453½
Sturgeon Bladders..... No....	25	13		12
Lake St. Clair, etc.:				
Herring..... bbls....				
Herring..... lbs....				
Whitefish..... bbls....		200	200	
Whitefish..... lbs....	46,600	43,700		2,900
Trout..... bbls....				
Trout..... lbs....				
Pike..... "	62,840	54,643		8,197
Pickrel (Dore)..... "	46,213	37,389		8,824
Sturgeon..... "	40,965	34,115		6,850
Eels..... "	8,450			8,450
Perch..... "	283,640	112,616		171,024
Tullibee..... "				
Catfish..... "	78,370	66,268		12,102
Carp..... "	1,027,675	663,570		364,105
Mixed and coarse fish..... "	1,115,380	383,621		731,759
Caviare..... "	1,719	1,067		652
Sturgeon Bladders..... No....				
Lake Erie:				
Herring..... bbls....				
Herring..... lbs....	5,981,542½	5,573,688		407,854½
Whitefish..... bbls....				
Whitefish..... lbs....	1,992,618	1,832,243		160,375
Trout..... bbls....	18			18
Trout..... lbs....	2,494	2,383		111
Pike..... "	2,926,797	630,450		2,296,347
Pickrel (Dore)..... "	2,085,829	607,710		1,478,119

Comparative Statement of yield for 1914-15, according to Districts—Continued.

	1914.	1915.	Increase.	Decrease.
Lake Erie.—Continued:				
Sturgeon.....lbs.....	56,266	56,315	49	
Eels.....".....	74			74
Perch.....".....	1,407,984	1,042,091		365,893
Tullibee.....".....	254,297	21,100		233,197
Catfish.....".....	49,092	38,436		10,656
Carp.....".....	1,395,118	904,880		490,238
Mixed and coarse fish.....".....	861,614	948,558	86,944	
Caviare.....".....	2,683½	2,861¾	178¼	
Sturgeon Bladders.....No.....	319	1,219	900	
Pickereel (Blue).....lbs.....		4,882,312	4,882,312	
Lake Ontario;				
Herring.....bbls.....	313½	95¾		218½
Herring.....lbs.....	991,406	1,706,391	714,985	
Whitefish.....bbls.....	1,413½	40		1,373½
Whitefish.....lbs.....	515,537	809,618	294,081	
Trout.....bbls.....	163	23		140
Trout.....lbs.....	600,364	550,769		49,595
Pike.....".....	248,023	336,988	88,965	
Pickereel (Dore).....".....	64,251	85,965	21,714	
Sturgeon.....".....	150	1,521	1,371	
Eels.....".....	299,913	219,703		80,210
Perch.....".....	105,428	119,310	13,882	
Tullibee.....".....	1,980			1,980
Catfish.....".....	268,613	267,698		915
Carp.....".....	81,478	112,518	31,040	
Mixed and Coarse fish.....".....	348,785	438,684	89,899	
Caviare.....".....				
Sturgeon Bladders.....No.....				
Herring, Smoked.....lbs.....	120,192	75,800		44,392
Inland Waters:				
Herring.....bbls.....	9			9
Herring.....lbs.....	14,812	2,336		12,476
Whitefish.....bbls.....	1½			1½
Whitefish.....lbs.....	21,057	15,711		5,346
Trout.....bbls.....				
Trout.....lbs.....	4,765	33,847	29,082	
Pike.....".....	25,126	59,085	33,959	
Pickereel (Dore).....".....	1,215	11,045	9,830	
Sturgeon.....".....	765	11,615	10,850	
Eels.....".....	39,023	33,266		5,757
Perch.....".....	18,987	19,170	183	
Tullibee.....".....	300	5,600	5,300	
Catfish.....".....	117,573	166,370	48,797	
Carp.....".....	146,752	118,840		27,912
Mixed and Coarse fish.....".....	301,758	445,015	143,257	
Caviare.....".....		22	22	
Sturgeon Bladders.....No.....	100	3		97

Comparative Statement of the yield of the Province.

	1914	1915	Increase.	Decrease.
Herring.....bbls.....	3,089½	3,334½	245½	
Herring.....lbs.....	7,980,368½	10,419,635	2,439,267	
Whitefish.....bbls.....	2,312	2,388	76	
Whitefish.....lbs.....	5,102,724	5,993,619	890,895	
Trout.....bbls.....	1,812	14,747½	12,935½	
Trout.....lbs.....	5,217,236	6,226,168	1,008,932	
Pike....."	4,425,829	2,584,412		1,841,417
Pickereel (Dore)....."	3,917,265	2,671,768		1,245,497
Sturgeon....."	254,162	251,462		2,700
Eels....."	347,510	312,523		34,987
Perch....."	1,953,627	1,490,320		463,307
Tullibee....."	870,132	662,981		207,151
Catfish....."	588,668	667,489	78,821	
Carp....."	2,789,675	2,018,097		771,578
Mixed and Coarse fish....."	3,464,516	3,006,265		458,251
Caviare....."	8,852½	7,980½		872
Herring, smoked....."	120,192	75,800		44,392
Pickereel (Blue)....."		4,882,312	4,882,312	
Sturgeon Bladders.....No.....	887½	1,604	766½	
Total Barrels.....	7,213½	20,469½		
Total Pounds.....	37,040,756½	41,270,831½		
Total Increase of Barrels.....1915			13,256½	
Total Increase of Pounds.....1915			4,230,075½	

Statement of the yield and value of the Fisheries of the Province for the year 1915.

Kinds of Fish.	Quantity.	Price.	Value.
		\$ c.	\$ c.
Herring.....bbls.....	3,334½	10 00	33,342 50
Herring.....lbs.....	10,419,635	05	520,981 75
Whitefish.....bbls.....	2,388	10 00	23,880 00
Whitefish.....lbs.....	5,993,619	10	599,361 90
Trout.....bbls.....	14,747½	10 00	147,475 00
Trout.....lbs.....	6,226,168	10	622,616 80
Pike....."	2,584,412	08	206,752 96
Pickereel (Dore)....."	2,671,768	10	267,176 80
Sturgeon....."	251,462	15	37,719 30
Eels....."	312,523	06	18,751 38
Perch....."	1,490,320	05	74,516 00
Tullibee....."	662,981	06	39,778 86
Catfish....."	667,489	08	53,399 12
Carp....."	2,018,097	05	40,361 94
Mixed and Coarse Fish....."	3,006,265	05	150,313 25
Caviare....."	7,980½	1 00	7,980 25
Sturgeon Bladders.....No.....	1,604	60	962 40
Pickereel (Blue).....lbs.....	4,882,312	10	488,231 20
Herring, smoked....."	75,800	10	7,580 00
Total.....			3,341,181 41

Value of Ontario Fisheries from 1870 to 1915, inclusive.

Year.	Value.	Year.	Value.
	\$		\$ c.
1870.....	264,982	Brought forward.....	21,421,762 00
1871.....	193,524	1893.....	1,694,930 00
1872.....	267,633	1894.....	1,659,968 00
1873.....	293,091	1895.....	1,584,473 00
1874.....	446,267	1896.....	1,605,674 00
1875.....	453,194	1897.....	1,289,822 00
1876.....	437,229	1898.....	1,433,631 00
1877.....	438,223	1899.....	1,477,815 00
1878.....	348,122	1900.....	1,333,293 00
1879.....	367,133	1901.....	1,428,078 00
1880.....	444,491	1902.....	1,265,705 00
1881.....	509,903	1903.....	1,535,144 00
1882.....	825,457	1904.....	1,793,524 00
1883.....	1,027,033	1905.....	1,708,963 00
1884.....	1,133,724	1906.....	1,734,865 00
1885.....	1,342,692	1907.....	1,935,024 90
1886.....	1,435,998	1908.....	2,100,078 63
1887.....	1,531,850	1909.....	2,237,544 41
1888.....	1,839,869	1910.....	2,348,269 57
1889.....	1,963,123	1911.....	2,419,178 21
1890.....	2,009,637	1912.....	2,842,877 09
1891.....	1,806,389	1913.....	2,674,686 76
1892.....	2,042,198	1914.....	2,755,293 11
		1915.....	3,341,181 41
Carried forward	\$21,421,762	Total	65,621,486 09

STATEMENT

of the number and value of the Tugs, Gasoline, Sail and Row Boats, Nets, Spears, &c., used in the Fishing Industry of the Province of Ontario, during the year 1915.

	Number.	Value.
		\$ c.
Tugs (2,718 tons)	118	522,650 00
Gasoline Launches.....	666	250,990 00
Boats (Sail or Row).....	1,403	64,566 00
Gill-Nets.....	5,895,343 yards	412,756 60
Seines (35,494 yds).....	175	14,116 00
Pound-Nets.....	925	362,800 00
Hoop-Nets.....	1,006	28,401 60
Dip or Roll Nets.....	34	247 00
Night Lines.....	98,870	4,965 15
Spears.....	419	1,087 25
Freezers and Ice-Houses.....	666	143,315 00
Piers and Wharves.....	195	54,838 00
Total		1,860,732 60

Number of men employed on Tugs.....	588
Gasoline Launches	1,399
Sail and Row Boats.....	2,127
	4,114

Eleventh Annual Report
OF THE
GAME AND FISHERIES
DEPARTMENT

1917

PRINTED BY ORDER OF
THE LEGISLATIVE ASSEMBLY OF ONTARIO



TORONTO:

Printed and Published by A. T. WILGRESS, Printer to the King's Most Excellent Majesty

1918

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TORONTO

To His Honour SIR JOHN STRATHEARN HENDRIE, K.C.M.G., C.V.O., a Colonel in the Militia of Canada, etc., etc., etc.

Lieutenant-Governor of the Province of Ontario.

MAY IT PLEASE YOUR HONOUR:

I have the honour to submit herewith, for the information of Your Honour and the Legislative Assembly, the Eleventh Annual Report of the Department of Game and Fisheries of this Province.

I have the honour to be,

Your Honour's most obedient servant,

F. G. MACDIARMID,

Minister of Public Works and Highways.

TORONTO, 23rd February, 1918.

ELEVENTH ANNUAL REPORT

OF THE

Department of Game and Fisheries of Ontario

*To the Honourable F. G. MACDIARMID,
Minister of Public Works and Highways.*

SIR,—I have the honour to submit for your consideration the Eleventh Annual Report of the Department of Game and Fisheries, which is for the fiscal year ended October 31st, 1917.

LAWS AND REGULATIONS.

It is with pleasure I am able to report that, with few exceptions, the laws and regulations have been adhered to. The amendments made to the Game and Fisheries Act during the session of the Legislature in 1916, providing for trappers' licenses and also making provision for the taking of beaver and otter under certain regulations prescribed by the Lieutenant-Governor in Council, has proved very acceptable to the trappers and the public in general, and incidentally had the effect of materially increasing the revenue of the Department. The regulation levying a royalty of fifty cents on each beaver skin taken in the Province, and one dollar on each otter skin, brought into the Provincial Treasury the sum of \$21,781.00, while the fees derived from trappers' licenses and farmers' permits brought in a total of \$23,040.00. The Statutes provide that farmers and farmers' sons trapping upon their own land shall be exempt from having to take out a trapper's license, but the regulation *re* the taking of beaver and otter upon their own lands require them to take out what is known as a farmer's permit, the fee being placed at the nominal sum of one dollar. This enables each farmer or farmer's son to take ten beaver in an open season. Realizing that these were new regulations and also that it was the first open season in Ontario for twenty years, the Department gave them, through their officers and the press, the widest possible publicity, with the result that these regulations were brought into force with little confusion and are now being well observed and working smoothly.

The Treaty between Great Britain and the United States *re* the protection of insectivorous and other birds referred to in my last report has been signed, and it will require legislation at the next session of the Legislature amending our Act to make it conform with the terms of the Treaty.

To create as well as stimulate interest in the better protection of our beautiful songsters and other birds, the Department has, at the request of the owner, Miss E. L. Marsh, set aside the "Peasemarsch Farm," in the County of Grey, as a sanctuary. We trust the example set by Miss Marsh may be followed by others interested in the preservation and protection of bird life in this Province, and that

before many years we may have a large number of such sanctuaries. Miner's Farm, already so well known, is a splendid example of what can be done to preserve wild life.

GAME.

Deer and moose continue to hold their own, and notwithstanding the large drain upon the young men of the Province who have gone overseas, there were practically one thousand more hunters in the woods during the season of 1916-17 than during the previous season, while the returns show that there were forty more non-resident hunters visited the Province than during 1915 and 1916.

Caribou, I am pleased to say, are on the increase, especially in Kenora and Patricia Districts.

Ducks.—Sportsmen have no reason to complain of the scarcity of ducks.

Partridge do not seem to have increased to the extent expected and it may be necessary to extend the close season for another two years.

FUR-BEARING ANIMALS.

Beaver are still on the increase despite the fact that 1917 was an open season, which goes to prove that under the present regulations the open season may be continued for at least several years without diminishing their numbers to any alarming extent.

Mink and muskrats show a marked increase, due, no doubt, to the protection given, particularly to the latter, by the regulation enacted in 1916, whereby no muskrat shall be taken in that part of the Province lying south of the French and Mattawa Rivers, except from the 1st day of March to the 21st day of April, and in that part of the Province lying north of those two rivers from the 1st day of April to the 21st day of May. First-class furriers commend the action of the Department for this regulation.

Marten and fisher, I regret to say, are steadily on the decrease. I am of the opinion that it would be advisable to give these valuable fur-bearing animals the same protection that is extended to mink.

Otter.—In the majority of localities these animals are on the decrease and it may be necessary in the near future to give them further protection.

FISH.

Acting upon your suggestion that the Department do something practicable to assist in reducing the high cost of living, the Department decided to open some of our inland lakes under Government control. On September 26th the initial shipment of Lake Nipigon fish reached Toronto. This shipment contained eighteen boxes of whitefish and trout. The quality was excellent and the demand much greater than anticipated. The problem then was to supply the demand. The waters of Lake Nipissing were then added and shortly Lake Huron and Georgian Bay were assisting in supplying the demand.

The possible extent of consumption in the Province is scarcely realized, but some idea may be gained of the demand created when it is known that one firm in an Ontario city sold forty thousand pounds of fish in one day. The amount of fish obtained by the fishermen from Ontario waters can be judged by the total returns of 1916, which including salted fish, amounted to 37,518,608½ pounds at an estimated value of \$2,790,318.43. A large percentage of these fish had hitherto been exported to the American markets on account of the high price obtained there. The in-

introduction of the new regulation whereby the Department reserves the right to purchase twenty per cent. of the fishermen's entire catch (with the production of Lakes Nipigon and Nipissing), should be sufficient to meet the demand for the coming season. That a more popular public service has never been introduced by the Government is evidenced by the hearty support given the scheme by the press and public in general.

HATCHERY.

It is with much pleasure I can report the completion of the Normandale Hatchery. It is equipped with a thousand jars and a competent man secured as superintendent. The Department will watch with interest the result of its first year's operation. The Mount Pleasant Hatchery had good results. The Department was disappointed in not being able to secure the required quantity of brook trout eggs for this hatchery, but were successful in bringing nearly all obtained to maturity and in the fingerling stage they were deposited in rivers and streams in the different parts of the public waters of the Province, thus insuring in the course of a few years a marked improvement in the fishing. I would strongly recommend the building of a whitefish and trout hatchery in the District of Thunder Bay for the restocking of Lake Nipigon and other inland waters. A long felt want will be filled by the opening of Lake Nipigon, whereby the Department will be able to secure spawn from the most famous speckled trout waters in the Dominion. The demand for both bass and speckled trout for restocking far exceeds the supply. Great credit is due the Dominion Government for their untiring efforts in restocking the Great Lakes and furnishing the Department in 1917 with 1,120,000 salmon trout fry for the inland waters.

ACKNOWLEDGMENT.

The thanks of the Department are due to the railway and transportation companies for their assistance in making much easier the enforcement of the laws and regulations; also for the free hauling of the Government fish car during planting operations, and to the officers of the companies for the courtesies extended and aid rendered in facilitating the movements of the car between different points.

The provincial police officers and the fire ranging staff continue to render very efficient services to the Department, especially in the northern and western portion of the Province, for which I wish to thank the chief officers of these Departments. I desire to extend my sincere thanks to the employees of the Department for their faithful and effective services.

It is with deep regret I have to report that during the past year death has removed from our Department some of our most efficient officers. Our greatest loss was in the death of the Deputy Minister, the late Mr. Alfred Sheriff. In him the Province has lost a valuable servant who will be hard to replace. The Chief Inspector, the late Mr. W. W. Holden, died last November. During his term of office the Department's efficiency was greatly increased. Through his death we have lost a valuable officer. Through the deaths of Mr. J. H. Willmott and Mr. C. N. Sterling, District Wardens, the Department has lost two faithful and efficient officers.

All of which is respectfully submitted by

Your obedient servant,

D. McDONALD,

Acting Deputy Minister of Game and Fisheries.

TORONTO, February 14, 1918.

D. McDONALD, ESQ.,

Acting Deputy Minister of Game and Fisheries, Toronto, Ont.

SIR,—I herewith hand you my annual report for 1917. During the year I visited nearly all parts of the Province and found the fish and game laws were very well observed. From all parts of the Province reports received show that the number of tourists visiting the various fishing grounds showed a falling off compared with former years. This is caused, no doubt, by the war and general depression. It is certainly not due to any shortage of game fish as they have never been so numerous. Commercial fishing in all waters of the Province was better last year than ever before. This is, no doubt, due to the success of the different hatcheries in re-stocking the different lakes.

Deer are reported as being plentiful, also muskrats. Licensing trappers is proving a success. In my opinion marten and fisher should be protected: owing to the high price of their fur there is a danger of their being exterminated with no closed season to protect them. Ducks are reported much more numerous. Prohibiting their sale and limiting the number that each one can shoot is having a marked effect on their increase. In some parts of the Province the open season for ducks is asked to be September 15th.

The patrol boats which were in commission last year performed good service.

Your obedient servant,

ALF. HUNTER.

Inspector.

TORONTO, December 19th, 1917.

D. McDONALD, ESQ.,

Acting Deputy Minister of Game and Fisheries, Toronto, Ont.

SIR,—I beg to submit my report for the season of 1917.

The fishing in the vicinity of Toronto does not improve any but is about the same from year to year. Owing to the smallness of their catches a number of years past the fishermen seem to have lost heart, and if they only had fishing to depend on for a living they would all starve.

The trunk sewer has stopped the pollution and the water in the lake is fairly pure, and all that is required to bring the fishing back to what it formerly was is a liberal and systematic restocking with whitefish and salmon trout fry.

Unfavorable weather conditions during the months of May and June interfered somewhat with the bass ponds and brook trout hatchery at Mt. Pleasant, but taking the output altogether it should be considered very satisfactory.

To properly look after the restocking of inland waters this Department should have more bass ponds, and to complete the brook trout hatchery a range of nursery ponds are required. It is a great mistake to restock any inland water with any species of game fish in the fry stage.

The Department should establish a maskinonge hatchery in the vicinity of the Kawartha Lakes. The cost would be very small in comparison to the benefits that

would accrue therefrom. Unless some means are taken to rid the waters and reduce the number of the enemies of the young game fish, before they are planted, restocking will never produce the results that it should.

The change in the Game Act with reference to wild ducks has produced the good results expected.

Deer in most places are reported about as numerous as ever, but the partridge, except in odd places, are as scarce as before they were protected, and unless next spring proves an exceptionally good breeding season they should be given another year of protection.

Yours respectfully,

HENRY WATSON,
Warden.

SIMCOE, ONT., Dec. 24th, 1917.

D. McDONALD, Esq.,

Acting Deputy Minister of Game and Fisheries, Toronto, Ont.

SIR,—I have the honour to submit my report for 1917.

Speckled Trout: These are still decreasing in this district. Through the kindness of the Department some fry was allotted to the region drained into Long Point Bay. They were carefully liberated well up stream in every instance, and the streams were screened for some weeks and the fry fed. I believe that this attention should always be given to keep down excessive loss during the early period of liberation.

Bass: The season's catch was the best on record and the size continues to increase.

Commercial Fish: Gill net fishing has been better than usual. The seine catch has held up well. Carp in Long Point Bay is still more plentiful and the demand stronger. This is one of the best paying commercial fish of the district.

Quail and Ruffed Grouse: The former is almost extinct. The latter is scarce and decreasing, perhaps owing to recent severe winters.

Woodcock: This species is still gradually increasing in number.

Wild Geese: These are still scarce and are seen only in the spring. None are taken. There are isolated cases of domestication of this bird in the County of Norfolk.

Wild Ducks: The duck have been less plentiful and left for the south earlier this year than usual.

Fur-bearing Animals: Black squirrel shows a decided decrease from 1916. Owing to the severity of the previous winter muskrats were decidedly scarce and the catch was discouraging to the trappers. The increased price was a partial offset to the disappointment. Cotton-tailed rabbit is abundant.

The game laws have been well observed in this district. The deputy wardens and overseers have kept the work well under supervision, and we have had very few complaints of infringement of the laws or regulations, and these have been investigated and dealt with.

I have the honour to be, Sir,

Your obedient servant,

W. BURT,
Game and Fishery Warden.

NORTH BAY, ONTARIO, October 31st, 1917.

D. McDONALD, Esq.,

Acting Deputy Minister of Game and Fisheries, Toronto, Ont.

DEAR SIR,—I beg to submit my annual report for the year ending October 31st, 1917.

Commercial fishing has been exceptionally good and the fishermen are well satisfied with their season's catch. Anglers report good catches, especially in Lake Nipissing and the French River waters.

Game: I have travelled my district extensively during the past year and am pleased to say that I find a general improvement in the game, and the laws have been fairly well observed. Wild ducks are very plentiful. Wild geese are scarce in this locality, but are plentiful further north. Snipe and plover are increasing. Partridge is still scarce. Many fine specimens of moose have already been brought in, but hunters report a scarcity of bull moose, while cows appear to be plentiful. Deer appear to be increasing and a number of caribou have also been reported further north.

Fur-bearing animals: Mink and muskrat appear to be plentiful. Otter is about the same as in previous years. Beaver, while a large number are being trapped, still appears to be quite plentiful. According to the best information which I can obtain, all other fur-bearing animals appear to be plentiful. Wolves are reported plentiful in many localities and are destroying a number of deer.

I would again like to recommend a general gun license which I think would help to prevent a lot of illegal hunting. I would also recommend that the fur buyers' licenses be increased for both residents and non-residents, the former to ten dollars and the latter to fifty dollars.

I would again recommend that provision be made for a suitable game preserve in the north country along the T. C. Railway as the forests of that country are fast disappearing.

Yours respectfully,

G. M. PARKS,

Game and Fishery Warden.

SAULT STE. MARIE, ONTARIO.

D. McDONALD, Esq.,

Acting Deputy Minister of Game and Fisheries, Toronto, Ont.

Commercial fishing has been good in my district in Lake Superior. The returns from fishermen show a bigger catch than in 1916, also in Lake Huron. Speckled trout are plentiful in this district in all the streams and in some of the inland lakes the anglers report good sport and good catches. Bass are increasing in the inland lakes and along the north shore of Lake Huron and the Sault Ste. Marie River. Rainbow trout are increasing in the Sault Ste. Marie River and the inland streams in West Algoma. Pickerel are on the increase in Lake Superior. Whitefish and lake trout are plentiful in Lake Superior, but are not as numerous in Lake Huron. Pike and suckers are increasing in this district, more so in the inland lakes.

Partridge are very scarce in this district. Snipe and plover are also very scarce. Wild ducks of all kinds are plentiful but wild geese are scarce. There are no quail nor are there any woodcock. Big game moose are plentiful in this north country, and there were not many killed in the open season owing to weather conditions. Deer are very plentiful. There are no caribou in this district, but further to the north there are quite a number of them. There are no elk. Beaver are very plentiful: all through this district the woods are flooded every place where there is a stream or a lake. They are destroying a great lot of timber. Otter are very scarce. Mink and muskrats are holding their own. Wolves and lynx are quite numerous and the bounty should be raised so that trappers would take an interest in destroying them. Hares are very scarce in this district, where there used to be thousands of them; there are only a few left. I cannot account for the decrease in numbers.

I might say that owing to the war and the high price of meat the regulations have been well observed.

J. T. ROBINSON,
Warden.

WINDSOR, February 4th, 1918.

D. McDONALD, Esq.,

Acting Deputy Minister of Game and Fisheries, Toronto, Ont.

SIR,—I have the honour to submit my annual report for 1917.

During the year I have visited the greatest part of my district and have also patrolled all the waters of Lake Erie in this district, the Detroit River, Lake St. Clair, River St. Clair and a small portion of Lake Huron.

The catch of fish by the angling fishermen was good. Black bass fishing by angling in Lake Erie and Lake Huron is about the same as the previous year. The net fishermen in all the lakes in my district had fair fishing this year and got a good price for their catch. The German carp was not so good a catch as last year. Whitefish in Lake Huron was a good catch up to the month of October, but in November the catch was small in Lake Huron as well as in the Detroit River. Lake St. Clair shows the poorest catch ever known.

In regard to game, quail has been reported by the farmers and sportsmen as being plentiful. The field trial people have found plenty of birds to work their dogs a couple of weeks ago. The Hungarian partridges seem to decrease from the reports of farmers. They seem to move to other places but the farmers did not find any dead or hear of any having been killed. Our home partridge has not increased in Essex and Kent Counties. Woodcock is about the same as in previous years. There are a few English pheasants around Pelee March. Wilson snipes are about the same as in other years. Different varieties of ducks in Lake Erie, Detroit River, Lake St. Clair, Mitchell Bay and the Flats were plentiful this year, and the sportsmen are looking for fair shooting this fall. The wild geese are about the same in number as in other years but the spring shooting should be closed on them. They were plentiful at Jack Miner's reserve last spring for the reason that he feeds them. Black and grey squirrels in Essex County are very scarce, and there should be a closed season on them. Muskrat houses are showing good in the marsh and I think they will be plentiful next spring.

The game and fishery laws have been very well observed during the past year. Very few seizures or prosecutions happened last year. The deputy wardens and overseers have performed their duties well and give me assistance and information with reference to poachers and other matters.

Your obedient servant,

V. CHAUVIN,
Game and Fishery Warden.

GRAVENHURST, January 5th, 1918.

D. McDONALD, Esq.,

Acting Deputy Minister of Game and Fisheries, Toronto, Ont.

DEAR SIR,—I beg to report on the conditions of game and fisheries in my district during 1917.

Sporting Game: Deer were reported quite as plentiful as last year and deer hunting is still very good. Some clubs were able to get their number in three or four days. Comparing to-day with twenty years ago a marked difference can be noticed. At one shipping point in Muskoka twenty years ago I saw as many as 150 deer go out in one season where now 10 would cover the past year's shipments. This would indicate that the deer are being driven further back into a smaller area.

Moose never were plentiful but a few have been reported.

Bear are reported a great deal more numerous than for some years previous, and they have been seen in places where they have been unknown for some time. No reports have reached me of damage to live stock being done by them.

Partridge are very scarce and should be protected for several years yet.

Ducks seem as plentiful as they have been for the past ten years.

Fur-bearing Animals: Mink and muskrat are still found to be as plentiful as I have known them to be for some years, but the beaver have increased under the protection of the close season to such an extent that about every piece of water has a family, and many complaints of their doing damage to timber and roads were reported, which complaints were quickly dealt with and very little actual damage occurred.

Wolves have not been reported on the increase and no cases have come to my notice where they have done damage to farmers' live stock, but the deer, no doubt, suffer as usual and every encouragement should be offered to wolf hunters.

Fishing: Sportsmen from nearly every lake in the district state that angling for bass, pickerel and trout has been much better this year than usual. This might be accounted for from the fact that the unusually cold weather in June and July did not warm up the waters and drive the fish down. From Lakes Muskoka, Joseph and Rosseau come reports of increase in the number of pickerel taken, which seems to indicate that the fish hatchery of the Muskoka Lakes' Trade Bureau is doing good work towards restocking these waters. Lake Simcoe fishing was also reported good and bass on the increase. A resident for some thirty years said that fishing was as good as he could ever remember it. The prohibition for some years of commercial fishing in these waters seems to have brought the supply back to normal again. These waters contain a large food reserve supply of herring and whitefish.

Your faithfully,

HERBERT DITCHBURN.

MOHAWK, December 31st, 1917.

D. McDONALD, Esq.,

Acting Deputy Minister of Game and Fisheries, Toronto, Ont.

DEAR SIR,—I beg to submit my ninth annual report of the work done at the Mt. Pleasant Hatchery.

Bass: The output of parent bass totalled 438 and small-mouthed black bass fingerlings 735,000, which were successfully transplanted in the most suitable inland waters of the Province in good condition. While the output was slightly below that of last year they were larger fish and good results may shortly be looked for.

Trout: The brook trout did remarkably well this season owing to the new supply of spring water which was installed last fall: 301,000 fingerlings of good size, some measuring from four to five inches in length, were deposited in the different spring waters of the Province and no mortality in transit was noticed. I also assisted in transplanting 600,000 lake trout fry from the Wiarton Hatchery. A considerable amount of brook trout, brown trout and salmon trout spawn has been secured this fall and a good season is looked forward to.

I assisted Mr. H. Watson, who had charge of the important work of transplanting, and who always insisted upon having the fish properly planted and in suitable waters, so the best possible results are sure to develop. I wish here to thank the different railway officials for the courtesy and good service rendered by them.

Construction Work: A new residence for the Superintendent, which will be in keeping with the rest of the hatchery, has been erected and will soon be occupied. The hatchery grounds which are very large have a splendid appearance owing to their general layout and the numerous flower-beds, also to their being completely sodded. A considerable amount of labor is required in cutting grass and keeping everything tidy throughout the summer season.

I would recommend that the property at the head of our water supply be secured, also that a series of some six rearing trout ponds be erected to take care of young fry when they are ready to leave the hatchery.

I remain,

Yours truly,

J. T. EDWARDS,

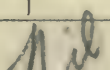
Superintendent, Mt. Pleasant Hatchery.

Statement of Revenue Received from Game and Fisheries during the year ended
October 31st, 1917.

Game.	\$ c.	\$ c.
Royalty Coupons (Beaver and Otter).....	21,781 43	
Trappers' Licenses.....	23,040 18	
Non-resident Hunting Licenses.....	7,125 00	
Resident Deer Licenses.....	27,082 70	
Resident Moose Licenses	5,985 00	
Game and Fur Dealers' Licenses.....	3,476 20	
Hotel and Restaurant Licenses	219 00	
Cold Storage Licenses	135 15	
Guides' Licenses	1,058 00	
Fines	3,707 90	
Sales	2,438 69	
Total Game.....		96,049 25
Fisheries.		
Fishing Licenses	102,022 28	
Angling Permits.....	17,151 03	
Fines.....	1,675 06	
Sales (Confiscated Articles).....	772 09	
Sales (Government Fish)	4,188 28	
Revenue from Rondeau Park.....	1,773 23	
Total Fisheries.....		127,581 97
Total		223,631 22

1917

Waters Restocked	Location.	Species.	Number.
Big Rideau Lake.....	Lanark and Leeds Counties	Lake Trout Fry...	100,000
Charleston Lake.....	Leeds County	" " ..	100,000
Gould "	Frontenac County.....	" " ..	50,000
Silver "	Lanark	" " ..	50,000
Lake of Bays	Muskoka District	" " ..	200,000
Vernon, Fairy and Mary Lakes	" "	" " ..	100,000
Eagle Lake.....	Frontenac County.....	" " ..	50,000
Allen "	Thunder Bay District...	" " ..	10,000
Trout "	" "	" " ..	10,000
Sharbot "	Frontenac County	" " ..	50,000
Clear "	" "	" " ..	50,000
Cache, Smoke and Island Lakes.....	Algonquin Park.....	" " ..	300,000
Island Lake	Lanark County.....	" " ..	50,000
Patterson's, Kent's, Crane and Cattle Creeks	Norfolk "	Brook Trout Fingerlings	50,000
Mill's and Blair's Creeks and Dam....	South Waterloo County..	" " ..	25,000
Ouse and Pakenham Creeks	Peterboro " ..	" " ..	5,000
Hurst's, Schmedes' and Banting's Creeks.....	North Waterloo " ..	" " ..	25,000
Duncrief's Creek	Middlesex " ..	" " ..	20,000
Ewart and Bell Lakes	Grey " ..	" " ..	10,000
Cedar Creek and Ponds.....	Oxford " ..	" " ..	50,000
Venison Creek	Norfolk " ..	" " ..	50,000
Castleton Creek	Northumberland " ..	" " ..	4,000
St. Agatha and Erbsville Creeks	Waterloo " ..	" " ..	25,000
Blair's Creek	" " ..	" " ..	25,000
Rixon's Creek	Northumberland " ..	" " ..	4,000
Streams vicinity, Markdale.....	Grey " ..	" " ..	8,000
Trout Lake	Thunder Bay District...	" " Yearlings	500
Varty Lake.....	Addington County	Black Bass Fingerlings	5,000
Sunfish Lake and Waterloo Dam.....	N. Waterloo County	" " ..	15,000
Big Rideau Lake	Lanark " ..	" " ..	100,000
River Thames at London	Middlesex " ..	" " ..	20,000
Mill Creek at Galt	Waterloo " ..	" " ..	25,000
Grand River at Galt.....	" " ..	" " ..	10,000
Cross Lake	Frontenac " ..	" " ..	15,000
Mississippi Lake.....	Lanark " ..	" " ..	25,000
Lake Simcoe.....	Simcoe and Ontario Cos..	" " ..	100,000
Lake Couchiching	" " ..	" " ..	50,000
Sturgeon Lake	Victoria County.....	" " ..	50,000
Pigeon "	Peterboro " ..	" " ..	50,000
Buckhorn "	" " ..	" " ..	25,000
Deer "	" " ..	" " ..	25,000
Long "	Hastings " ..	" " ..	25,000
Scugog "	West Durham County ...	" " ..	40,000
Loborough "	Frontenac " ..	" " ..	50,000
Sharbot "	" " ..	" " ..	55,000
Stoney "	Peterboro " ..	" " ..	25,000
Clear "	" " ..	" " ..	25,000
Puslinch "	Wellington " ..	Parent Bass.....	150
Cedar "	Oxford " ..	" " ..	250
River Thames	Middlesex " ..	" " ..	15
Mill Creek.....	Waterloo " ..	" " ..	13
			2,156,928
Total Lake Trout Fry.....			1,120,000
" Brook Trout Fingerlings			301,000
" S. M. Black Bass Fingerlings.....			735,000
" Brook Trout Yearlings.....			500
" Parent Black Bass.....			428
			2,156,928



ONTARIO

Return of the number of fishermen, tonnage and value of tugs, vessels and boats, the industry during the year 1916, in the Public

Number.	District.	Fishing material.											
		Tugs.				Gasoline Launches.			Sail or Row Boats.			Gill-Nets.	
		No.	Ton- nage.	Value.	Men.	No.	Value.	Men.	No.	Value.	Men.	Yards.	Value.
<i>Kenora and Rainy River.</i>													
1	Lake of the Woods.....	3	54	\$ 6,000	8	28	\$ 11,125	48	22	\$ 885	14	34,300	4,920
2	Obabicon, Oneman, Wabigoon, Orang Outang and C ow Lakes.....					4	1,125	10	2	60	2	8,000	530
3	Shoal, Abraham, Rock and Eagle Lakes.....					3	1,030	7	4	295	5	9,200	1,215
4	Big Sea, Elephant, Busserd and Gull Lakes.....					4	650	5	2	60	4	7,000	890
5	Lac Suele, Raleigh and Pelican Lakes.....					3	950	7	3	280	6	10,600	810
6	Sturgeon, Minnitakie, Dog and Bell Lakes.....					2	550	2	4	150	3	4,200	365
7	Nepigon Lake.....								1	20	1	200	10
8	Rainy Lake.....					17	8,575	33	11	260	20	16,600	1,840
9	Namakan, Tuttle and Clearwater Lakes.....					1	500	2	5	155	11	12,400	1,265
10	Pipestone, Jackfish, Trout and Calm Lakes.....					2	500	7	4	110	10	7,500	700
Totals		3	54	6,000	8	65	25,005	121	58	2,275	76	110,000	12,540

Return of the kinds, quantities and values of fish caught during the

Number.	District.	Herring, salted.		Herring, fresh.		Whitefish, salted.		Whitefish, fresh.		Trout, salted.		Trout, fresh.		Pike.		Pickarel or Dore.	
		brls.	lbs.	brls.	lbs.	brls.	lbs.	brls.	lbs.	brls.	lbs.	brls.	lbs.	brls.	lbs.	brls.	lbs.
	<i>Kenora and Rainy River.</i>																
1	Lake of the Woods.....						303,110				12,249		379,341		408,700		
2	Obabicon, Oneman, Wabigoon, Orang Outang and Crow Lakes.....						34,600				26,000		19,000		33,306		
3	Shoal, Abraham, Rock and Eagle Lakes.....						107,580				3,214		28,735		90,141		
4	Big Sea, Elephant, Busserd and Gull Lakes.....						15,069				12,079		8,045		9,100		
5	Lac Suele, Raleigh and Pelican Lakes.....						88,119				1,300		3,545		24,962		
6	Sturgeon, Minnitakie, Dog and Bell Lakes.....						9,640				2,800		1,300		5,000		
7	Nepigon Lake.....						1,500				500						
8	Rainy Lake.....						79,984				84		39,633		59,750		
9	Namakan, Tuttle and Clearwater Lakes.....					3	39,917			4	15,128		21,556		4,553		
10	Pipestone, Jackfish, Trout and Calm Lakes.....						5,021				1,262		7,333		6,874		
	Totals.....					3	685,140			4	74,616		508,488		641,386		
	Values.....					\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
						30 00	68,514 00	40 00	7,461 60	40,679 04	64,138 60						

FISHERIES.

Quantity and value of all fishing materials and other fixtures employed in the fishing Waters of Kenora and Rainy River District.

Fishing material.												Other fixtures used in fishing.				
Seines.			Pound nets.		Hoop nets.		Dip or roll nets.		Night lines.		Spears.		Freezers and Ice Houses.		Piers and Wharves.	
No.	Yards.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.
		\$	28	\$ 9,950	8	\$ 525		\$		\$		\$	13	\$ 8,295	19	\$ 3,225
													3	925	4	175
													3	370	3	450
													5	340	5	160
													7	1,150	5	250
													3	175	1	50
			13	3,900									11	3,050	6	680
			5	1,000									2	200	1	50
													3	250		
			46	14,850	8	525							50	14,755	44	5,040

year 1916, in the Public Waters of Kenora and Rainy River Districts.

Sturgeon.	Eels.	Perch.	Tullibee.	Catfish.	Carp.	Mixed and coarse fish.	Caviare.	Sturgeon Bladders.	Value.
lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	No.	\$ c.
1,100		5,862	80,946			290,815	102		122,710 79
2,640			8,086		12,000	27,645	468		13,782 01
			7,549						22,845 24
			700						4,370 40
			998			4,000			11,981 58
			2,075						1,972 50
						1,000			250 00
4,126		1,895	25,542			28,152	250		21,056 21
750			10,770			7,400	120		9,002 98
			1,900			6,811			2,356 89
8,616		7,757	138,566		12,000	365,823	940		210,328 60
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
1,292 40		387 85	8,813 96		240 00	18,291 15	940 00		210,328 60

ONTARIO

Return of the number of fishermen, tonnage and value of tugs, vessels and boats, fishing industry during the year 1916,

Number.	District.	Fishing Material.											
		Tugs.				Gasolene Launches			Sail or Row Boats.			Gill-Nets.	
		No.	Ton-nage.	Value.	Men.	No.	Value.	Men	No.	Value.	Men.	Yards.	Value.
Lake Superior.				\$		\$		\$		\$			
1	Thunder Bay	4	63	8,400	17			5	350	7	132,900	4,977	
2	Rosport	8	106	15,150	29	3	700	6	9	575	13	220,840	11,690
3	Black Bay, Whitefish Lake, Lac Des Milles Lac, and Port Coldwell	1	44	5,000	4	2	900	3	8	480	9	47,000	2,950
4	Shanagash Island, Wilson Island, Lamb Island and Muskeg Lake					1	200		4	375	7	10,100	770
5	Kashabowie, Long, South and Shebandown Lakes								5	290	8	6,600	460
6	Evelyn, Perley, Victoria and Brodier Islands								4	435	7	19,400	1,085
7	Pine, McKellars, Clavet, McLeans and Bignell Points								6	350	7	16,000	1,040
8	Pays Platte, Gravel, Shesheel and Nepigon Bays	1	20	1,500	4	2	450	3	4	245	5	16,300	1,130
9	Otter Head, Pilot Harbour, Steel River and Kama	1		2,000	6				2	300	2	4,220	300
10	Michipicoten	2	59	10,500	16	2	1,000	4	5	190	11	119,100	6,010
11	Mamaisé					3	1,500	8	1	150	2	32,000	2,650
12	Goulais Bay					3	1,600	7	8	535	14	51,000	3,145
13	Gros Cap					2	1,150	5	7	215	12	36,980	1,990
14	Batchawana					2	1,500	8	8	480	9	28,000	1,482
15	Gargantau	1	23	5,000	9	1	400	2	1	50	2	74,000	3,700
16	Richardson's Harbour	1	48	7,500	10							60,000	3,000
17	Persian, Sandy Islands and Angigama Lake								3	110	5	6,100	570
Totals		19	363	55,050	95	21	9,400	46	80	5,210	113	880,540	46,949

Return of the kinds, quantities and values of fish caught

Number.	District	Herring, salted.	Herring, fresh.	Whitefish, salted	Whitefish, fresh.	Trout, salted.	Trout, fresh.	Pike.	Pickered, or Dore.
	Lake Superior.	brls.	lbs.	brls.	lbs.	brls.	lbs.	lbs.	lbs.
1	Thunder Bay	637½	880,550	.....	37,895	3½	120,337	228	9,351
2	Rosport	1	1,987,070	.....	85,535	6	383,224	1,375	4,565
3	Black Bay, Whitefish Lake, Lac Des Milles Lac, and Port Coldwell		18,195	.....	49,192	1	145,010	14,740	59,020
4	Shaganash Island, Wilson Island, Lamb Island, and Muskeg Lake			4	6,275	8	41,348	55	1,385
5	Kashabowie, Long, South and Shebandown Lakes				7,074		7,416	5,000	1,300
6	Evelyn, Perley, Victoria and Brodier Islands	70			170	14	58,385	10	.....
7	Pine, McKellars, Clavet, McLeans and Bignell Points	80	30,000	.....	1,765	3	21,030	.....	300
8	Pays Platte, Gravel, Shesheel and Nepigon Bays		200,000	.....	4,350		49,815	50	8,000
9	Otter Head, Pilot Harbour, Steel River, and Kama		400	3	40,406	17	73,257	5	259
10	Michipicoten				39,411	34	197,758	.....	.....
11	Mamaisé				12,869	16	134,909	.....	21
12	Goulais Bay	5	1,500	11	66,500	13	40,600	1,050	500
13	Gros Cap	12	9,300		30,032		32,395	347	1,803
14	Batchawana				60,128		47,465	1,316	3,229
15	Gargantau				12,340	3	30,152	.....	.....
16	Richardson's Harbour				4,499	18	111,418	.....	.....
17	Persian, Sandy Islands and Angigama Lake				6,500		7,150	100	.....
	Totals	805½	3,127,015	22	464,941	136½	1,501,719	24,771	89,783
	Values	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
		8,055 00	156,350 75	220 00	46,494 10	1,365 00	150,171 90	1,981 68	8,973 30

FISHERIES.

the quantity and value of all fishing materials and other fixtures employed in the in the Public Waters of Lake Superior

Fishing Material.												Other fixtures used in fishing.				
Seines.			Pound Nets.		Hoop Nets.		Dip or Roll Nets.		Night Lines		Spears.		Freezers and Ice Houses.		Piers and Wharves.	
No.	Yards.	Value.	No.	Value	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.
				\$										\$		\$
			8	800									5	500		
			18	2,550									4	2,100	2	750
			10	950	1	20							3	1,600	3	430
			1	150												
			1	250									5	350	1	10
															1	50
													1	25		
			5	800												
			8	3,400									3	2,100	1	500
													4	3,100	3	1,200
													2	350	2	600
													2	500	1	800
			6	3,000									1	300	1	300
			6	3,000									4	4,000	1	1,000
			61	14,900	1	20							34	14,925	16	5,640

during the year 1916, in the Public Waters of Lake Superior.

Sturgeon.	Eels.	Perch.	Tullibee.	Catfish.	Carp.	Mixed and coarse fish.	Caviare	Sturgeon bladders.	Value.
lbs.	lbs	lbs	lbs.	lbs.	lbs.	lbs.	lbs.	No.	\$ c.
			263			6,840			67,214 04
									147,223 68
						7,014			27,771 85
			65						5,068 70
						5,700			2,264 00
									6,696 30
			365						4,666 40
			145						16,229 20
842									11,738 90
						98,565			28,985 15
						571			15,008 45
		255							11,291 75
1,272				40		1,000	40		7,319 78
698									11,292 18
495						89,132			8,810 05
			1,570			38,150			13,773 40
						2,800			1,513 00
3,307		255	2,408	40		249,772	40		386,796 81
\$ c.		\$ c.	\$ c.	\$ c.		\$ c.		\$ c.	
496 05		12 75	144 48	3 20		12,488 60	40 00		386 796 81

ONTARIO

Return of the number of fishermen, tonnage and value of tugs, vessels and boats, fishing industry during the year 1916, in the

Number.	District.	Fishing material.											
		Tugs.				Gasoline Launches.			Sail or Row Boats.			Gill-Nets.	
		No.	Ton- nage.	Value.	Men.	No.	Value.	Men.	No.	Value.	Men.	Yards.	Value.
	<i>Lake Huron, North Channel.</i>			\$			\$			\$			\$
1	Thessalon					1	1,350	4	6	255	8	15,880	865
2	Spanish, John's Island, St. Jo- seph's and Cedar Islands					3	1,050	11	8	305	8	15,800	875
3	Grant, Laloche Islands, Nester- ville and Spragge					1	600	3	5	285	7	6,290	380
4	Blind River, Cutler, Algoma and Dean Lake								5	145	7	5,550	280
5	Bruce Mines, Mississauga and Buswell's Point	2	53	11,000	11	4	2,200	6	5	215	2	500	35
6	Shoepack, Flat Points and Little Detroit	1	10	1,300	3	2	1,000	5	2	125	.....	12,000	300
7	Fitzwilliam, Squaw and Duck Islands	7	192	37,000	36	6	2,950	14	.....	.....	.....	342,000	28,000
8	South Bay, Kagawong and Little Current	4	83	13,200	22	2	200	4	6	600	12	220,480	15,225
9	Killarney, Meldrum Bay and Round Island	3	88	17,000	17	7	2,775	14	6	500	10	204,230	18,660
10	Gore, Mudge, Sheguindah and Manitowaning Bays	1	6	500	3	3	1,950	7	8	685	17	50,640	4,193
11	Mississauga Straits, Wabino Chan- nel, Wekwemikong and Provi- dence Bays	2	38	8,000	11	3	1,800	6	1	50	2	91,500	2,900
12	Strawberry, Bedford, Cockburn and Heywood Islands					2	600	5	5	320	8	17,000	1,300
13	Berry, Barrie, Centre, George and Hamilton Islands	1	20	4,000	4	2	1,050	5	2	60	4	6,200	190
	Totals	21	490	92,000	107	38	16,625	79	59	3,545	85	988,070	73,203

Return of the kinds, quantities and values of fish caught during

Number	District.	Herring, salted.		Herring, fresh.		Whitefish, salted.		Whitefish, fresh.		Trout, salted.		Trout, fresh.		Pike.		Pickarel, or Dore.	
		brls.	lbs.	brls.	lbs.	brls.	lbs.	brls.	lbs.	brls.	lbs.	brls.	lbs.	brls.	lbs.	brls.	lbs.
	<i>Lake Huron, North Channel.</i>																
1	Thessalon		460				23,462		200		27,043		3,673		2,698		
2	Spanish, John's Island, St. Jo- seph's and Cedar Islands	15	2,738	1		5,908					11,484		9,181		2,336		
3	Grant, Laloche Islands, Nester- ville and Spragge	2	920	100		5,893		100			9,185		4,409		1,390		
4	Blind River, Cutler, Algoma and Dean Lake		1,450			1,000					1,412		1,739		545		
5	Bruce Mines, Mississauga and Buswell's Point	7	18,981			19,880		125			33,876		3,443		110,754		
6	Shoepack, Flat Points and Little Detroit	11	1,647			11,185		100			11,226		2,482		44,643		
7	Fitzwilliam, Squaw and Duck Islands				800	208,480		1,250			531,255				400		
8	South Bay, Kagawong and Little Current		1,313			23,411		67			259,511		9,081		43,605		
9	Killarney, Meldrum Bay and Round Island				50	206,685		58			299,736		19,141		16,022		
10	Gore, Mudge, Sheguindah and Manitowaning Bays					34,019					21,379		15,273		15,911		
11	Mississauga Straits, Wabino Chan- nel, Wekwemikong and Providence Bays					66,343		5			412,479		1,900		150		
12	Strawberry, Bedford, Cockburn and Heywood Islands		235	100		8,549		85			15,366		2,800		11,489		
13	Berry, Barrie, Centre, George and Hamilton Islands				3	133,286		1			17,611		10,575		23,281		
	Totals	36	27,744	1,058		751,081		1,991		1,651,563		83,697		273,224			
	Values	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
		380 00	1,387 20	10,580 00	75,108 10	19,910 00	165,156 30	6,695 76	27,322 40								

FISHERIES

the quantity and value of all fishing materials and other fixtures employed in the Public Waters of Lake Huron, North Channel.

Fishing material.												Other fixtures used in fishing.				
Seines.			Pound nets.		Hoop nets.		Dip or roll nets.		Night lines.		Spears.		Freezers and Ice Houses.		Piers and Wharves.	
No.	Yards.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.
		\$		\$		\$		\$		\$		\$		\$		\$
													2	300	1	200
			3	450									1	100	1	100
			4	250									1	300	1	200
			26	7,800									5	2,000	5	3,700
			12	3,350									4	600	2	1,100
			11	5,000									1	500	1	500
			6	5,000					1,300	78			2	600	2	2,000
			14	7,800									3	1,500	3	2,500
			14	4,900									2	350	2	550
			24	9,500									1	200	1	1,000
			3	1,000									1	300	1	1,000
			13	8,000									1	100	2	450
			130	53,050					1,300	78			24	6,850	22	13,300

the year 1916, in the Public Waters of Lake Huron, North Channel.

Sturgeon.	Eels.	Perch.	Tullibee.	Catfish.	Carp.	Mixed and Coarse fish.	Caviare.	Sturgeon Bladders.	Value.
lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	No.	\$ c.
167	450	50	.....	300	17,657	.....	.....	8,876 54
458	1,736	.....	.....	4,804	17,010	.....	.....	4,106 26
86	5,090	.....	.....	5,124	10,768	.....	.....	4,983 80
.....	390	.....	.....	.....	3,746	.....	.....	714 12
4,931	45	145	.....	.....	116,084	239	.....	25,789 29
3,012	59	.....	.....	.....	11,812	.....	.....	9,141 66
.....	60,000	.....	.....	.....	.....	.....	98,113 50
1,177	8,504	3,769	.....	.....	30,688	.....	.....	36,517 12
264	915	.....	485	.....	13,455	.....	.....	55,650 48
746	154	.....	.....	.....	63,713	.....	.....	11,657 99
330	2,946	.....	.....	3,000	.....	.....	48,475 46
1,268	300	.....	.....	.....	29,898	.....	.....	7,323 25
1,149	456	.....	42	15	18,574	.....	.....	19,431 31
13,588	18,099	66,910	527	10,243	336,345	239	.....	330,780 78
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
2,088 20	904 95	4,014 60	42 16	204 86	16,817 25	239 00	.....	330,780 78

ONTARIO

Return of the number of fishermen, tonnage and value of tugs, vessels and boats, the industry during the year 1916,

Number.	District.	Fishing material.											
		Tugs.				Gasoline Launches.			Sail or Row Boats			Gill-Nets.	
		No.	Ton- nage.	Value.	Men.	No.	Value.	Men.	No.	Value.	Men.	Yards.	Value.
Georgian Bay.													
1	Byng Inlet	1	25	\$ 4,000	5	3	1,850	7	5	\$ 90	5	54,500	\$ 727 00
2	Parry Sound	4	53	17,000	24	7	2,100	11	8	320	11	298,500	17,725 00
3	Waubauskene								17	1,375	18	31,300	2,690 00
4	Penetanguishene					1	625	4	5	160	10	19,020	1,075 00
5	Oollingwood	3	45	12,000	15	11	3,650	22	2	90	3	208,600	10,071 15
6	Meaford (including Owen Sound Bay)	5	135	16,500	22	24	7,715	52	19	5,230	32	361,510	16,390 00
7	Colpoys Bay to Tobermory	2	39	7,500	9	15	7,900	34	7	540	10	94,000	6,631 50
Totals.....		15	297	57,000	75	61	23,840	130	63	7,805	89	1,067,430	55,309 65

Return of the kinds, quantities and values of fish caught

Number.	District.	Herring, salted.	Herring, fresh.	Whitefish, salted.	Whitefish, fresh.	Trout, salted.	Trout, fresh.	Pike.	Pickarel or Dore.
<i>Georgian Bay.</i>									
1	Byng Inlet	brls. 9		brls. 1,750	lbs. 124,201	brls. 225	lbs. 17,120	lbs. 15,065	lbs. 31,048
2	Parry Sound			20	249,228	27	244,926	5,440	13,079
3	Waubauskene	10	1,500	1,000	2,300		2,400	19,675	6,300
4	Penetanguishene	250	3,450	15	10,200	38	16,400	325	75
5	Collingwood		21,535		16,479		102,204		
6	Meaford (including Owen Sound Bay)		22,500	1	7,445	1,329	584,671	8	
7	Colpoys Bay to Tobermory	23	9,300	50	4,375	1,369	238,222		76
	Totals	292	58,285	2,836	414,228	2,992	1,205,944	40,511	50,578
	Value	\$ c. 2,920 00	\$ c. 2,914 25	\$ c. 28,360 00	\$ c. 41,422 80	\$ c. 29,920 00	\$ c. 120,594 30	\$ c. 3,240 88	\$ c. 5,057 80

FISHERIES.

quantity and value of all fishing materials and other fixtures employed in the fishing in the Public Waters of the Georgian Bay.

Fishing material.												Other fixtures used in fishing.				
Seines.			Pound Nets.		Hoop nets.		Dip or Roll Nets.		Night Lines.		Spears		Freezers and Ice Houses.		Piers and Wharves.	
No.	Yards.	Value.	No.	Value.	No.	Value.	No.	Value.	No. Hooks.	Value.	No.	Value.	No.	Value.	No.	Value.
		\$	8	\$ 3,250		\$		\$		\$		\$		\$		\$
													4	1,150	5	725
					34	526							1	700	1	200
													4	165	3	75
									6,500	710			7	370	9	695
									11,400	1,495			3	500	1	200
			8	3,250	34	526			17,900	2,205			19	2,385	19	1,895

during the year 1916 in the Public Waters of the Georgian Bay.

Sturgeon.	Eels.	Perch.	Tullibee.	Catfish.	Carp.	Mixed and coarse fish.	Caviare.	Sturgeon Bladders	Value.
lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	No.	\$ c.
800	50	.....	.....	40	.....	38,446 10
.....	2,808	.....	5,690	16,165	37,890	.....	.....	51,628 50
.....	3,500	.....	20	.....	.....	.....	15,702 40
3,600	2,560	.....	.....	500	12,364	590	.....	6,106 40
.....	14,831 25
.....	105	8,000	.....	.....	2,000	.....	.....	74,222 33
.....	138,234	.....	.....	.....	.....	.....	47,446 34
4,400	5,473	149,734	5,740	16,685	52,254	630	.....	248,383 32
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
660 00	273 65	8,984 04	459 20	333 70	2,612 70	630 00	.....	248,383 32

ONTARIO

Return of the number of fishermen, tonnage and value of tugs, vessels and boats, fishing industry during the year 1916,

Number.	District.	Fishing material.											
		Tugs.				Gasoline Launches.			Sail or Row Boats.			Gill-Nets.	
		No.	Ton-nage.	Value.	Men.	No.	Value.	Men.	No.	Value.	Men.	Yards.	Value.
	<i>Lake Huron (Proper).</i>			\$			\$			\$			\$
1	Tobermory to Southampton	7	155	24,500	41	9	3,500	22	17	1,830	31	412,380	30,320
2	Southampton to Pine Point.....	1	40	3,000	5	2	850	5	1	50	2	71,600	3,050
3	County of Huron.....	2	52	10,000	11	14	6,875	31	5	1,505	10	155,650	9,345
4	County of Lambton (including River St. Clair).....					22	6,835	38	28	1,025	48		
	Totals.....	10	247	37,500	57	47	18,060	96	51	4,410	91	639,630	42,715

Returns of the kinds, quantities and values of fish caught

Number.	District.	Herring, salted.	Herring, fresh.	Whitefish, salted.	Whitefish, fresh.	Trout, salted.	Trout, fresh.	Pike.	Pickered, or Dore.
	<i>Lake Huron (Proper).</i>	brls.	lbs.	brls.	lbs.	brls.	lbs.	lbs.	lbs.
1	Tobermory to Southampton	277	48,750	11	15,774	1,023	522,373	400	76
2	Southampton to Pine Point.....		900			5	101,900		
3	County of Huron.....		31,680		9,200	1	205,487		18,913
4	County of Lambton (including River St. Clair).....		123,459		49,986		41,724	688	196,303
	Totals.....	277	204,789	11	74,960	1,029	871,474	1,088	215,292
	Values.....	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
		2,770 00	10,239 45	110 00	7,496 00	10,290 00	87,148 40	87 04	21,529 20

FISHERIES.

the quantity and value of all fishing materials and other fixtures employed in the in the Public Waters of Lake Huron (Proper).

Fishing material.												Other fixtures used in fishing.				
Seines.			Pound nets.		Hoop nets.		Dip or Roll Nets.		Night Lines.		Spears.		Freezers and Ice Houses.		Piers and Wharves.	
No.	Yards.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.
		\$		\$		\$		\$		\$		\$		\$		\$
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5	3,000	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	220	.....	.....
.....	.....	.....	8	2,100	.....	.....	.....	.....	.....	.....	.....	.....	9	1,235	.....	.....
6	324	340	54	16,100	.....	.....	4	6 50	.....	.....	.....	.....	2	400	1	10
6	324	340	62	18,200	.....	.....	4	6 50	.....	.....	.....	.....	18	4,855	1	10

during the year 1916, in the Public Waters of Lake Huron (Proper).

Sturgeon.	Eels.	Perch.	Tullibee.	Catfish.	Carp.	Mixed and coarse fish.	Oviare.	Sturgeon bladders.	Value.
lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	No.	\$ c.
200 .....	.....	52,050	385,246	.....	.....	4,500	80	.....	95,454 06
.....	.....	500	1,000	.....	.....	500	.....	.....	10,395 00
1,266 .....	.....	86,604	46,234	.....	.....	27,437	68	.....	33,687 99
9,816	3	6,988	.....	106	8,509	55,121	629	■	40,418 88
11,284	3	146,142	432,480	106	8,509	87,558	777	6	179,955 93
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
1,692 80	18	7,307 10	25,943 80	8 48	170 18	4,877 90	777 00	3 60	179,955 93

ONTARIO

Return of the number of fishermen, tonnage and value of tugs, vessels and boats,
fishing industry during the year 1916,

Number.	District.	Fishing material.											
		Tugs.				Gasoline Launches.			Sail or Row Boats.			Gill-Nets.	
		No.	Ton- nage.	Value.	Men.	No.	Value.	Men.	No.	Value.	Men.	Yards.	Value.
	Lake St. Clair.						\$			\$			\$
1	Kent County (including River Thames)					28	8,185	46	37	2,015	27		
2	Essex County					22	4,975	22	51	1,760	101		
3	Detroit River.....					7	2,350	43	35	721	76		
	Totals.....					57	15,510	111	123	4,496	204		

Return of the kinds, quantities and values of fish caught

Number.	District.	Herring, salted.	Herring, fresh.	Whitefish, salted.	Whitefish, fresh.	Trout, salted.	Trout, fresh.	Pike.	Pickarel or Dore.
	<i>Lake St. Clair.</i>	brls.	lbs.	brls.	lbs.	brls.	lbs.	lbs.	lbs.
1	Kent County (including River Thames)							28,049	12,632
2	Essex County		300		45,550			4,900	30,250
3	Detroit River				15,650			7,930	7,110
	Totals		300		61,200			40,879	49,992
	Values		\$ c. 15 00		\$ c. 6,120 00			\$ c. 3,270 32	\$ c. 4,999 20

FISHERIES.

the quantity and value of all fishing materials and other fixtures employed in the in the Public Waters of Lake St. Clair.

Fishing material.												Other fixtures used in fishing.				
Seines.			Pound nets.		Hoop nets.		Dip or Roll Nets.		Night Lines.		Spears.		Freezers and Ice Houses.		Piers and Wharves.	
No.	Yards.	Value.	No.	Value.	No.	Value.	No.	Value.	No. Hooks.	Value.	No.	Value.	No.	Value.	No.	Value.
		\$		\$		\$		\$		\$		\$		\$		\$
20	4,366	2,070	....	.....	106	6,050	2	46	700	3	....	.....	22	4,600	....	.....
20	4,625	1,785	9	3,000	66	4,150	....	.....	2,000	190	....	.....	20	6,250	....	.....
42	5,200	2,592	....	.....	....	.....	....	.....	....	.....	....	.....	....	.....	....	.....
82	14,191	6,447	9	3,000	172	10,200	2	46	2,700	193	....	.....	42	10,850	....	.....

during the year 1916, in the Public Waters of Lake St. Clair.

Sturgeon.	Reels.	Perch.	Tullibee.	Catfish.	Carp.	Mixed and coarse fish.	Caviare.	Sturgeon bladders.	Value.
lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	No.	\$ c.
200	70,380	.....	37,576	219,423	131,761	.....	.....	21,038 71
19,700	43,250	.....	19,375	148,650	111,600	490	.....	23,547 50
.....	2,535	.....	.....	238,700	32,550	.....	.....	9,438 65
18,900	116,165	.....	56,951	606,773	275,911	490	.....	54,024 86
\$ c.	\$ c.	\$ c.		\$ c.	\$ c.	\$ c.	\$ c.		\$ c.
2,835 00	5,808 25	.....	4,556 08	12,135 46	13,795 55	490 00	.....	54,024 86

ONTARIO

Return of the number of fishermen, tonnage and value of tugs, vessels and boats, the fishing industry during the year 1916,

Number.	District.	Fishing material.											
		Tugs				Gasoline Launches.			Sail or Row Boats.			Gill-Nets.	
		No.	Ton- nage.	Value	Men.	No.	Value	Men.	No.	Value.	Men.	Yards.	Value.
	<i>Lake Erie.</i>			\$			\$			\$			\$
1	Pelee Island.....	4	138	24,000	26	8	3,700	25	16	565	25	101,000	14,535
2	Essex County.....	1	37	8,000	9	44	27,050	92	26	990	7	26,000	1,975
3	Kent County, West.....	2	47	9,000	13	32	18,000	67	15	1,485	4	50,000	6,500
4	Kent County, East.....					21	10,023	79	6	1,005	1		
5	Elgin County, West.....	2	64	5,400	12	17	7,675	58	5	935		74,400	7,700
6	Elgin County, East.....	20	688	126,500	68	3	2,250	11				684,505	88,750
7	Norfolk County.....	7	353	49,080	76	15	7,510	28	66	12,210	145	404,700	26,695
8	Haldimand County (to and in- cluding the Grand River)....	6	128	30,000	32	18	9,450	36	25	545	18	151,200	10,235
9	Port Maitland to Port Colborne..	3	44	7,000	8	4	2,000	18	5	1,200		40,000	5,460
10	Port Colborne to Niagara Falls..								26	755	28	14,200	570
	Totals.....	45	1,504	258,980	244	165	87,660	414	190	19,690	228	1,546,005	164,420

Return of the kinds, quantities and values of fish caught

Number.	District.	Herring, salted.	Herring, fresh.	Whitefish, salted.	Whitefish, fresh.	Trout, salted.	Trout, fresh.	Pike.	Pickarel, or Dore.
	<i>Lake Erie.</i>	brls.	lbs.	brls.	lbs.	brls.	lbs.	lbs.	lbs.
1	Pelee Island.....	10	195,300		80,267			5	40,211
2	Essex County.....		96,045		300,688			4,431	163,868
3	Kent County, West.....		479,087		48,005				94,893
4	Kent County, East.....		214,155		35,899				44,365
5	Elgin County, West.....		391,409		46,483			567	33,004
6	Elgin County, East.....		1,615,516		168,410		116	289,369	167,272
7	Norfolk County.....		1,225,046		192,358		1,524	60,270	26,649
8	Haldimand County (to and in- cluding the Grand River)....		845,225		189,474		1,797	50	18,189
9	Port Maitland to Port Colborne..		148,326		24,501		277	82,297	8,771
10	Port Colborne to Niagara Falls..		422						
	Totals.....	10	5,210,531		1,086,085		3,714	437,007	599,152
	Values.....	\$ c. 100 00	\$ c. 260,526 55	\$ c.	\$ c. 108,608 50	\$ c.	\$ c. 371 40	\$ c. 34,960 56	\$ c. 59,915 20

FISHERIES.

quantity and value of all fishing materials and other fixtures employed in the in the Public Waters of Lake Erie.

Fishing material.												Other fixtures used in fishing.				
Seines.			Pound Nets.		Hoop Nets.		Dip or Roll Nets.		Night Lines.		Spears.		Freezers and Ice Houses.		Piers and Wharves.	
No.	Yards.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.
		\$		\$		\$		\$		\$		\$		\$		\$
1	133	25	26	5,550	.....	.....	.....	.....	1,200	24	.....	.....	3	9,200	3	5,700
6	1,390	455	198	106,400	2	50	.....	.....	.....	.....	.....	.....	16	15,450	3	350
2	150	60	115	59,250	.....	.....	.....	.....	.....	.....	.....	.....	23	30,550	13	4,725
5	2,000	900	79	41,000	.....	.....	.....	.....	.....	.....	.....	.....	22	25,800	7	1,600
.....	.....	.....	86	39,800	.....	.....	.....	.....	.....	.....	.....	.....	11	8,500	10	10,950
.....	.....	.....	28	18,500	.....	.....	4	40	200	6	.....	.....	8	7,550	12	3,550
34	13,250	6,495	48	19,800	6	100	.....	.....	.....	.....	.....	.....	28	31,575	12	2,900
4	294	120	44	17,800	.....	.....	7	37	.....	.....	.....	.....	10	4,200	7	1,300
.....	.....	.....	14	5,000	.....	.....	.....	.....	.....	.....	.....	.....	5	1,800	4	250
2	50	33	.....	.....	.....	.....	.....	.....	8,650	93	.....	.....	.....	.....	.....	.....
54	17,297	8,088	638	313,100	8	150	11	77	10,050	123	.....	.....	126	134,625	71	31,325

during the year 1916, in the Public Waters of Lake Erie.

Sturgeon.	Eels.	Perch.	Tullibee.	Catfish.	Carp.	Mixed and coarse fish.	Caviare.	Sturgeon Bladders.	Pickeral (Blue).	Value.
lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	No.	lbs.	\$ c.
15,295	104,449	.....	3,728	5,752	72,582	685	.....	137,567	47,914 78
9,288	126,435	35	4,887	161,808	447,591	593	.....	348,031	120,732 90
3,442	120,310	.....	8	3,011	146,837	143	.....	379,598	90,274 46
1,086	84,179	.....	257	45,404	44,404	232	.....	194,663	45,746 33
949	78,803	.....	938	209	62,170	213	.....	329,026	67,760 43
710	99,776	.....	8,678	699	72,748	10	.....	247,314	171,687 44
8,342	112,815	23,800	4,186	516,696	102,302	786	14	520,581	165,283 95
16,323	33,375	.....	188	43,951	92,272	576	200	337,761	107,306 61
2,715	7,543	.....	.....	316	19,136	172	.....	25,100	21,784 48
9,482	1,471	.....	.....	4,450	21,175	407	20	19,285	5,013 70
67,642	769,156	23,835	22,880	782,296	1,081,217	3,416	234	2,538,926	843,505 08
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
10,146 30	38,457 80	1,430 10	1,830 40	15,645 93	54,060 85	3,418 50	140 40	253,892 60	843,505 08

ONTARIO.

Return of the number of fishermen, tonnage and value of tugs, vessels and boats fishing industry during the year 1916,

Number.	District.	Fishing material.											
		Tugs.				Gasoline Launches.			Sail or Row Boats.			Gill-Nets.	
		No.	Ton- nage.	Value.	Men.	No.	Value.	Men.	No.	Value.	Men.	Yards.	Value.
	<i>Lake Ontario.</i>			\$		\$		\$			\$		\$
1	Lincoln County					22	14,300	42	11	555	13	102,565	6,082
2	Wentworth County.					8	3,500	18	8	325	12	52,000	4,800
3	Halton County.....					19	5,825	38	1	75	2	103,000	5,700
4	Peel County.....					3	1,000	5				16,600	1,267
5	York County.....					8	3,025	16	5	275	8	32,100	2,978
6	Ontario County.....					1	150	2	1	50	2	5,000	400
7	Durham County.....	1	20	6,000	5	3	1,050	4	3	130	3	51,000	2,755
8	Northumberland County.....					13	4,975	26	25	1,205	41	63,400	3,470
9	Prince Edward County.....					56	14,375	103	77	2,125	134	319,700	16,990
10	Bay of Quinte (Proper).....					10	850	20	122	6,145	207	65,500	6,170
11	Bay of Quinte (Eastern Channel).					12	2,450	22	25	925	36	90,200	4,825
12	Wolfe Island and Vicinity).....					10	2,260	21	20	470	28	24,500	800
	Totals	1	20	6,000	5	165	53,760	317	298	12,280	486	925,565	51,437

Return of the kinds, quantities and values of fish caught

Number.	District.	Herring, salted.	Herring, fresh.	Whitefish salted.	Whitefish, fresh.	Trout, salted.	Trout, fresh.	Pike.	Pickarel or Dore.
	<i>Lake Ontario.</i>	brls.	lbs.	brls.	lbs.	brls.	lbs.	lbs.	lbs.
1	Lincoln County.....		596,528		34,350		12,900	600	8,300
2	Wentworth County.....		181,341		39,200		7,400		520
3	Halton County.....		329,500		11,600		15,900		
4	Peel County.....		25,901		4,948		16,020		
5	York County.....		12,759		26,270		6,289		
6	Ontario County.....		300		11,000		1,216	150	
7	Durham County.....		1,400		55,393		5,887	310	
8	Northumberland County.....	12	51,369		143,835		97,548	70,422	
9	Prince Edward County.....	41	119,024		397,306	900	132,623	25,063	
10	Bay of Quinte (Proper).....	1	271,892	602	264,508	50	50	162,936	26,552
11	Bay of Quinte (Eastern Channel).	$\frac{1}{2}$	20,376	3	136,619		46,104	2,433	3,331
12	Wolfe Island and Vicinity.....	1	100	3	5,590	12	5,850	21,516	1,300
	Totals.....	55 $\frac{1}{2}$	1,610,490	610	1,130,614	962	347,767	283,430	40,003
	Values.....	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
		555 00	80,524 50	6,100 00	113,061 40	9,620 00	34,776 70	22,674 40	4,000 30

FISHERIES.

the quantity and value of all fishing materials and other fixtures employed in the in the Public Waters of Lake Ontario.

Fishing material.												Other fixtures used in fishing.					
Seines.			Pound nets.		Hoop nets.		Dip or Roll nets.		Night Lines.		Spears.		Freezers and Ice Houses.		Piers and Wharves.		
No.	Yards.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Hooks.	Value.	No.	Value.	No.	Value.	No.	Value.
		\$		\$		\$		\$			\$		\$		\$		\$
2	600	200					2	300	2,200	16 40		42	65	44	1,020		
1	200	65												20	1,785		
5	800	314												2	200		
					50	1,245								1	25	1	250
					107	2,586			1,100	80 00				20	1,385	3	240
					377	4,955			2,400	40 25				2	200	11	300
1	7	15			8	200			1,450	74 50				2	400	1	50
4	77	135			80	1,545			1,800	60 00				7	825	8	1,000
13	1,684	729			622	10,531	2	300	8,950	271 15	42	65	98	5,840	24	1,840	

during the year 1916, in the Public Waters of Lake Ontario.

Sturgeon.	Eels.	Perch.	Tullibee.	Catfish.	Carp.	Mixed and coarse fish.	Caviare.	Sturgeon Bladders.	Herring. Smoked.	Value.
lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	No.	lbs.	\$ c.
2,432	300	4,500		1,300		17,050	138			37,123 70
		1,875		25	29,200	15,230				15,220 30
					5,000	5,000				19,575 00
						150				3,399 35
	20	200			170,650	3,057				7,468 90
						7				1,248 60
						3,250				6,385 44
	9,606	16,715	2,428	32,080	8,400	100,880				41,796 70
	15,534	8,010	1,255	45,366	11,800	146,500				82,977 28
	93,825	110,794		182,745	34,580	287,714				103,136 08
	8,810	3,217		1,900	700	15,050				21,461 79
	650	14,730	21,527	38,677	7,615	34,898	400			10,609 29
3,082	142,825	166,838	3,683	301,923	267,952	628,779	538			350,402 41
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
462 30	8,569 50	8,341 90	220 98	24,159 44	5,859 04	31,438 96	538 00			350,402 41

ONTARIO

Return of the number of fishermen, tonnage and value of tugs, vessels and boats fishing industry during the year

Number.	District.	Fishing material.											
		Tugs.				Gasoline Launches.			Sail or Row Boats.			Gill Nets.	
		No.	Ton- nage.	Value.	Men.	No.	Value.	Men.	No.	Value.	Men.	Yards.	Value.
	<i>Inland Waters.</i>			\$		\$		\$					\$ c.
1	Frontenac County.....				4	850	6	54	1,221	59	510		99
2	Lanark and Leeds Counties.....				67	12,080	83	36	684	61			
3	Carleton, Russell, Grenville and Prescott Counties.....				3	900	4	21	335	28	1,100		59
4	Peterboro, Victoria and Stormont Counties				7	1,400	7	17	263	16			
5	Lake Simcoe				4	2,950	4	17	720	11			
6	Nipissing and Timiskaming Dis- tricts.....				11	3,600	20	11	505	16	15,460		1,863
	Totals.....				96	21,790	124	156	3,678	191	17,070		2,021

Return of the kinds, quantities and values of fish caught

Number.	District.	Herring, salted.	Herring, fresh.	Whitefish, salted.	Whitefish, fresh.	Trout, salted.	Trout, fresh.	Pike.	Pickeral or Dore.
		brls.	lbs.	brls.	lbs.	brls.	lbs.	lbs.	lbs.
	<i>Inland Waters.</i>								
1	Frontenac County.....				13,439			16,203	
2	Lanark and Leeds Counties.....							13,419	
3	Carleton, Russell, Grenville and Prescott Counties.....							4,015	2,000
4	Peterboro, Victoria and Stormont Counties								
5	Lake Simcoe		448		7,120		18,079		4,148
6	Nipissing and Timiskaming Dis- tricts.....	1	4,526	1	19,993		2,551	30,123	37,429
	Totals.....	1	4,974	1	40,552		20,630	63,760	43,577
	Values	\$ c. 10 00	\$ c. 248 70	\$ c. 10 00	\$ c. 4,055 20		\$ c. 2,063 00	\$ c. 5,100 80	\$ c. 4,857 70

FISHERIES.

the quantity and value of all fishing materials and other fixtures employed in the 1916, in the Public Inland Waters.

Fishing material.													Other fixtures used in fishing.			
Seines.			Pound nets.		Hoop nets.		Dip or Roll Nets.		Night Lines.		Spears.		Freezers and Ice Houses.		Piers and Wharves.	
No.	Yards.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.
		\$		\$		\$ c.		\$		\$ c.		\$		\$		\$
8	97	104	...	...	86	2,025	...	...	200	2 50	...	...	2	325	1	25
6	140	85	...	...	260	5,167	...	...	8,400	326 00	...	...	3	300	...	...
...	...	...	...	...	12	265	20	40 75	1,900	72 00	...	...	1	40	...	...
5	50	49	...	...	2	30	2	10	7,800	182 00	...	...	...	...	...	...
4	1,600	720	...	...	...	...	...	...	1,800	35 00	168	550 85	1	600	4	400
...	...	...	9	1,180	3	75	...	...	...	...	...	...	8	2,080	5	415
23	1,887	958	9	1,180	363	7,562	23	50 75	20,100	517 50	168	550 85	15	3,345	10	840

during the year 1916, in the Public Inland Waters.

Sturgeon.	Eels.	Perch.	Tullibee.	Outfish.	Carp.	Mixed and coarse fish.	Caviare.	Sturgeon Bladders.	Value.
lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	No.	\$ c.
7,682	3,288 16,904	1,710 11,994	...	48,338 100,535	450 2,423	86,012 169,971	...	...	11,099 56 20,429 57
575	1,655	3,125	...	2,200	1,568	22,550	...	...	2,197 86
8,450	1,425	...	...	...	...	16,284 40,665	135	...	2,302 20 8,543 33
...	50	812	2,108	3,400	...	23,452	...	...	10,243 12
16,707	23,322	28,631	2,108	154,473	153,365	358,934	135	...	54,815 64
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
2,506 05	1,399 32	1,431 55	126 48	12,357 84	3,067 30	17,946 70	135 00	...	54,815 64

ONTARIO

Recapitulation of the number of fishermen, tonnage and value of tugs, vessels and boats. industry during

Number	District.	Fishing material.											
		Tugs.				Gasoline Launches.			Sail or Row Boats.			Gill-Nets.	
		No.	Ton-nage.	Value.	Men.	No.	Value.	Men.	No.	Value.	Men.	Yards.	Value.
				\$			\$			\$			\$ c.
1	Kenora & Rainy River Dists.	3	54	6,000	8	65	25,005	121	58	2,275	76	110,000	12,545 00
2	Lake Superior.....	19	363	55,050	95	21	9,400	46	80	5,210	113	880,540	46,949 00
3	Lake Huron (North Channel)	21	490	92,000	107	38	16,625	79	59	3,515	85	988,070	73,203 00
4	Georgian Bay.....	15	397	57,000	75	61	23,840	130	63	7,805	89	1,067,430	55,309 65
5	Lake Huron (Proper).....	10	247	37,500	57	47	18,060	96	51	4,410	91	639,630	42,715 00
6	Lake St. Clair, etc.....					57	15,510	111	123	4,496	204		
7	Lake Erie.....	45	1,504	258,980	244	165	87,660	414	190	19,690	228	1,546,095	164,420 00
8	Lake Ontario.....	1	20	6,000	5	165	53,760	317	298	12,280	486	925,565	51,437 00
9	Inland Waters.....					96	21,730	124	156	3,678	191	17,070	2,021 00
	Totals.....	114	2,975	512,530	- 591	715	271,590	1,438	1078	63,389	1,563	6,174,310	448,599 65

Recapitulation of the kinds, quantities and values

Number	District.	Herring, salted.	Herring, fresh.	Whitefish, salted.	Whitefish, fresh.	Trout, salted.	Trout, fresh.	Pike.	Pickarel or Dore.
		brls.	lbs.	brls.	lbs.	brls.	lbs.	lbs.	lbs.
1	Kenora and Rainy River Districts			3	685,140	4	74,616	508,488	641,386
2	Lake Superior....	805½	3,127,015	22	464,941	136½	1,501,719	21,771	89,733
3	Lake Huron (North Channel)....	36	27,744	1,058	751,081	1,991	1,651,563	83,697	273,224
4	Georgian Bay.....	292	58,285	2,836	414,228	2,992	1,205,943	40,511	50,578
5	Lake Huron (Proper).....	277	204,789	11	74,960	1,029	871,484	1,088	215,292
6	Lake St. Clair, etc.....		300		61,200			40,879	49,992
7	Lake Erie.....	10	5,210,531		1,086,085		3,714	437,007	599,152
8	Lake Ontario.....	55½	1,610,490	610	1,130,614	962	347,767	233,430	40,003
9	Inland Waters.....	1	4,974	1	40,552		20,630	63,760	43,577
	Totals.....	1,477	10,244,128	4,541	4,708,801	7,114½	5,677,436	1,483,631	2,002,937
	Values.....	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
		14,770 00	512,206 40	45,410 00	470,880 10	71,145 00	567,743 60	118,690 48	200,293 70

FISHERIES.

the quantity and value of all fishing materials and other fixtures employed in the fishing the year 1916.

Fishing material.													Other fixtures used in fishing.			
Seines.			Pound nets.		Hoop nets.		Dip or Roll nets.		Night Lines.		Spears.		Freezers and Ice Houses.		Piers and Wharves.	
No.	Yards.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.
		\$		\$		\$		\$ c.		\$ c.		\$ c.		\$		\$
.....	.....	.....	46	14,850	8	525	.....	.....	.....	.....	.....	.....	50	14,755	44	5,040
.....	.....	.....	61	14,900	1	20	.....	.....	.....	.....	.....	.....	34	14,925	16	5,640
.....	.....	.....	130	53,050	.....	.....	.....	.....	1,300	78 00	.....	.....	24	6,850	22	13,300
.....	.....	.....	8	3,250	34	526	.....	.....	17,900	2,205 00	.....	.....	19	2,885	19	1,895
6	324	340	62	18,200	.....	.....	4	6 50	.....	.....	.....	.....	18	4,855	1	10
82	14,191	6,447	9	3,000	172	10,200	2	46 00	.....	2,700	193 00	.....	42	10,850	.....	.....
54	17,297	8,088	638	313,100	8	150	11	77 00	10,050	123 00	.....	.....	126	134,625	71	31,325
13	1,684	729	.....	.....	622	10,531	2	300 00	8,950	271 15	42	65 00	98	5,840	24	1,840
23	1,887	958	9	1,180	363	7,562	23	50 75	20,100	517 50	168	550 85	15	3,345	10	840
178	35,383	16,562	963	421,530	1208	29,514	42	480 25	61,000	3,387 65	210	615 85	426	198,930	207	59,890

of fish caught during the year 1916.

Sturgeon.	Eels.	Perch.	Tullibee.	Catfish.	Carp.	Mixed and coarse fish.	Caviare.	Sturgeon Bladders.	Pickarel (Blue)	Value.
lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	No.	lbs.	\$ c.
8,610	.....	7,757	138,566	.....	12,000	365,823	940	.....	.....	210,328 60
3,307	.....	255	2,408	40	.....	249,772	40	.....	.....	386,796 81
13,588	.....	18,099	66,910	527	10,243	336,345	239	.....	.....	330,780 76
4,400	.....	5,473	149,734	5,740	16,085	52,254	630	.....	.....	248,383 32
11,284	3	146,142	432,480	106	8,509	87,558	777	6	.....	179,955 93
18,900	.....	116,165	.....	50,951	606,773	275,911	490	.....	.....	54,024 86
67,642	.....	769,156	23,835	22,880	782,296	1,081,217	3,418	234	2,538,926	843,505 08
3,082	142,825	166,838	3,683	301,993	267,952	622,779	538	.....	.....	350,402 41
16,707	23,322	28,631	2,108	154,473	153,365	358,934	135	.....	.....	54,815 64
147,526	166,150	1,258,516	819,724	542,710	1,857,823	3,436,593	7,207	240	2,538,926	2,658,993 43
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
22,128 90	9,969 00	62,925 80	49,183 44	43,416 80	37,156 46	171,829 65	7,207 50	144 00	253,892 60	2,658,993 43

Comparative Statement of yield for 1915-16, according to Districts.

	1915.	1916.	Increase.	Decrease.
Kenora and Rainy River Districts:				
Herring bbls. . . . .	.....	.....	.....	.....
Herring lbs. . . . .	.....	.....	.....	.....
Whitefish bbls. . . . .	.....	3	3	.....
Whitefish lbs.	1,349,624	685,140	.....	664,484
Trout bbls. . . . .	.....	4	4	.....
Trout lbs.	92,753	74,616	.....	18,137
Pike "	1,221,942	508,488	.....	713,454
Pickrel (Dore) "	1,163,735	641,386	.....	522,349
Sturgeon "	85,639	8,616	.....	77,023
Eels "	59,554	.....	.....	59,554
Perch "	7,975	7,757	.....	218
Tullibee "	262,110	138,566	.....	123,544
Catfish "	118,630	.....	.....	118,630
Carp "	190,320	12,000	.....	178,320
Mixed and Coarse Fish "	81,480	365,823	284,343	.....
Caviare "	1,700	940	.....	760
Sturgeon Bladders No.	121	.....	.....	121
Lake Superior:				
Herring bbls.	2,234½	805½	.....	1,429
Herring lbs.	2,776,900	3,127,015	350,115	.....
Whitefish bbls.	690	22	.....	668
Whitefish lbs.	841,980	464,941	.....	377,039
Trout bbls.	9,896½	136½	.....	9,760
Trout lbs.	1,645,278	1,501,719	.....	143,559
Pike "	70,876	24,771	.....	46,105
Pickrel (Dore) "	179,961	89,733	.....	90,228
Sturgeon "	16,048	3,307	.....	12,741
Eels . . . . . " . . . . .	.....	.....	.....	.....
Perch "	300	255	.....	45
Tullibee "	8,914	2,408	.....	6,506
Catfish . . . . . " . . . . .	.....	40	40	.....
Carp "	1,400	.....	.....	1,400
Mixed and Coarse Fish "	157,068	249,772	92,704	.....
Caviare "	16	40	24	.....
Lake Huron, North Channel:				
Herring bbls.	138	36	.....	102
Herring lbs.	39,380	27,744	.....	11,636
Whitefish bbls.	103	1,058	955	.....
Whitefish lbs.	656,459	751,081	94,622	.....
Trout bbls.	179	1,991	1,812	.....
Trout lbs.	1,725,232	1,651,563	.....	73,669
Pike "	101,836	83,697	.....	18,139
Pickrel (Dore) "	332,602	273,224	.....	59,378
Sturgeon "	27,475	13,588	.....	13,887
Eels . . . . . " . . . . .	.....	.....	.....	.....
Perch "	16,183	18,099	1,916	.....
Tullibee "	52,394	66,910	14,516	.....
Catfish "	1,396	527	.....	869
Carp "	5	10,243	10,238	.....
Mixed and Coarse Fish "	425,518	336,345	.....	89,173
Caviare "	427	239	.....	188
Sturgeon Bladders No.	248	.....	.....	248
Georgian Bay:				
Herring bbls.	461	292	.....	169
Herring lbs.	99,069	58,285	.....	40,784
Whitefish bbls.	1,330	2,836	1,506	.....
Whitefish lbs.	392,425	414,228	21,803	.....
Trout bbls.	3,662	2,992	.....	670

Comparative Statement of yield for 1915-16, according to Districts—Continued.

	1915.	1916.	Increase.	Decrease
Georgian Bay—Continued:				
Trout lbs.	1,388,289	1,205,943		182,346
Pike "	78,383	40,511		37,872
Pickereel (Dore)	85,378	50,578		34,800
Sturgeon "	6,128	4,400		1,728
Eels "				
Perch "	11,017	5,473		5,544
Tullibee "	43,014	149,734	106,720	
Catfish "	8,675	5,740		2,935
Carp "	15,550	16,685	1,135	
Mixed and Coarse Fish	45,504	52,254	6,750	
Caviare "	905	630		275
Lake Huron (proper):				
Herring bbls.	405	277		128
Herring lbs.	221,871	204,789		17,082
Whitefish bbls.	25	11		14
Whitefish lbs.	51,859	74,960	23,101	
Trout bbls.	987	1,029	42	
Trout lbs.	787,617	871,484	83,867	
Pike "	209	1,088	879	
Pickereel (Dore)	167,983	215,292	47,309	
Sturgeon "	12,606	11,284		1,322
Eels "		3	3	
Perch "	161,658	146,142		15,516
Tullibee "	269,849	432,480	162,631	
Catfish "	16	106	90	
Carp "	11,014	8,509		2,505
Mixed and Coarse Fish	80,817	87,558	6,741	
Caviare "	982	777		205
Sturgeon Bladders No.	13	6		7
Lake St. Clair and Detroit River:				
Herring bbls.				
Herring lbs.		300	300	
Whitefish bbls.	200			200
Whitefish lbs.	43,700	61,200	17,500	
Trout "				
Trout lbs.				
Pike "	54,643	40,879		13,764
Pickereel (Dore)	37,389	49,992	12,603	
Sturgeon "	34,115	18,900		15,215
Eels "				
Perch "	112,616	116,165	3,549	
Tullibee "				
Catfish "	66,268	56,951		9,317
Carp "	663,570	606,773		56,797
Mixed and Coarse Fish	383,621	275,911		107,710
Caviare "	1,067	490		577
Lake Erie:				
Herring bbls.		10	10	
Herring lbs.	5,573,688	5,210,531		363,157
Whitefish bbls.				
Whitefish lbs.	1,832,243	1,086,085		746,158
Trout bbls.				
Trout lbs.	2,383	3,714	1,331	
Pike "	630,450	437,007		193,443
Pickereel (Dore)	607,710	599,152		8,558
Sturgeon "	56,315	67,642	11,327	
Eels "				
Perch "	1,042,091	769,156		272,935

Comparative Statement of yield for 1915-16, according to Districts—Continued.

	1915.	1916.	Increase.	Decrease.
Lake Erie.—Continued:				
Tullibee .....lbs.....	21,100	23,835	2,735	
Catfish "	38,436	22,880		15,556
Carp "	904,880	782,296		122,584
Mixed and Coarse Fish "	948,558	1,081,217	132,659	
Caviare "	2,861½	3,418½	557½	
Sturgeon Bladders .....No.....	1,219	234		985
Pickereel (Blue) .....lbs.....	4,882,312	2,538,926		2,343,386
Lake Ontario:				
Herring .....bbls.....	95½	55½		40½
Herring .....lbs.....	1,706,391	1,610,490		95,901
Whitefish .....bbls.....	40	610	570	
Whitefish .....lbs.....	809,618	1,130,614	320,996	
Trout .....bbls.....	23	962	939	
Trout .....lbs.....	550,769	347,767		203,002
Pike "	336,988	283,430		53,558
Pickereel (Dore) "	85,965	40,003		45,962
Sturgeon "	1,521	3,082	1,561	
Eels "	219,703	142,825		76,878
Perch "	119,310	166,838	47,528	
Tullibee "		3,683	3,683	
Catfish "	267,698	301,993	34,295	
Carp "	112,518	267,952	115,434	
Mixed and Coarse Fish "	438,684	628,779	190,095	
Caviare "		538	538	
Herring, smoked "	75,800			75,800
Inland Waters:				
Herring .....bbls.....		1	1	
Herring .....lbs.....	2,336	4,974	2,638	
Whitefish .....bbls.....		1	1	
Whitefish .....lbs.....	15,711	40,552	24,841	
Trout .....bbls.....				
Trout .....lbs.....	33,847	20,630		13,217
Pike "	59,085	63,760	4,675	
Pickereel (Dore) "	11,045	43,577	32,532	
Sturgeon "	11,615	16,707	5,092	
Eels "	33,266	23,322		9,944
Perch "	19,170	28,631	9,461	
Tullibee "	5,600	2,108		3,492
Catfish "	166,370	154,473		11,897
Carp "	118,840	153,365	34,525	
Mixed and Coarse Fish "	445,015	358,934		86,081
Caviare "	22	135	113	
Sturgeon Bladders .....No.....	3			3

Statement of the yield and value of the Fisheries of the Province for the year 1916.

Kinds of Fish.	Quantity.	Price.	Value.
		\$ c.	\$ c.
Herring .....bbls....	1,477	10 00	14,770 00
Herring .....lbs....	10,244,128	05	512,206 40
Whitefish .....bbls....	4,541	10 00	45,410 00
Whitefish .....lbs....	4,708,801	10	470,880 10
Trout .....bbls....	7,114½	10 00	71,145 00
Trout .....lbs....	5,677,436	10	567,743 60
Pike“.....	1,483,631	08	118,690 48
Pickrel (Dore)“.....	2,002,937	10	200,293 70
Sturgeon“.....	147,526	15	22,128 90
Eels“.....	166,150	06	9,969 00
Perch“.....	1,258,516	05	62,925 80
Tullibee“.....	819,724	06	49,183 44
Catfish“.....	542,710	08	43,416 80
Carp“.....	1,857,823	05	37,156 46
Mixed and Coarse Fish“.....	3,436,593	05	171,829 65
Caviare“.....	7,207½	1 00	7,207 50
Sturgeon Bladders .....No....	240	60	144 00
Pickrel (blue) .....lbs....	2,538,926	10	253,892 60
Total			2,658,993 43

Comparative Statement of the yield of the Fisheries of the Province.

	1915	1916	Increase.	Decrease.
Herring .....bbls....	3,334½	1,477	.....	1,857½
Herring .....lbs....	10,419,635	10,244,128	.....	175,507
Whitefish .....bbls....	2,388	4,541	2,153	.....
Whitefish .....lbs....	5,993,619	4,708,801	.....	1,284,818
Trout .....bbls....	14,747½	7,114½	.....	7,633
Trout .....lbs....	6,226,168	5,677,436	.....	548,732
Pike“.....	2,584,412	1,483,631	.....	1,100,781
Pickrel (Dore)“.....	2,671,768	2,002,937	.....	668,831
Sturgeon“.....	251,462	147,526	.....	103,936
Eels“.....	312,523	166,150	.....	146,373
Perch“.....	1,490,320	1,258,516	.....	231,804
Tullibee“.....	662,981	819,724	156,743	.....
Catfish“.....	667,489	542,710	.....	124,779
Carp“.....	2,018,097	1,857,823	.....	160,274
Mixed and Coarse Fish“.....	3,006,265	3,436,593	430,328	.....
Caviare“.....	7,980½	7,207½	.....	772½
Sturgeon Bladders .....No....	1,604	240	.....	1,364
Pickrel (Blue) .....lbs....	4,882,312	2,538,926	.....	2,343,386
Herring, Smoked“.....	75,800	.....	.....	75,800
Total Barrels	20,469½	13,132½	.....	.....
Total Pounds	41,270,831½	34,892,108½	.....	.....
Total, Decrease of Barrels...1916 .....	.....	.....	.....	7,337½
Total Decrease of Pounds...1916 .....	.....	.....	.....	6,378,723½

Value of Ontario Fisheries from 1870 to 1916, inclusive.

Years.	Value.	Years.	Value.
	\$		\$ c.
1870.....	264,982	<i>Brought forward</i>	23,116,692 00
1871.....	193,524	1894.....	1,659,968 00
1872.....	267,633	1895.....	1,584,473 00
1873.....	293,091	1896.....	1,605,674 00
1874.....	446,267	1897.....	1,289,822 00
1875.....	453,194	1898.....	1,433,631 00
1876.....	437,229	1899.....	1,477,815 00
1877.....	438,223	1900.....	1,333,293 00
1878.....	348,122	1901.....	1,428,078 00
1879.....	367,133	1902.....	1,265,705 00
1880.....	444,491	1903.....	1,535,144 00
1881.....	509,903	1904.....	1,793,524 00
1882.....	825,457	1905.....	1,708,963 00
1883.....	1,027,033	1906.....	1,734,865 00
1884.....	1,133,724	1907.....	1,935,024 90
1885.....	1,342,692	1908.....	2,100,078 63
1886.....	1,435,998	1909.....	2,237,544 41
1887.....	1,531,850	1910.....	2,348,269 57
1888.....	1,839,869	1911.....	2,419,178 21
1889.....	1,963,123	1912.....	2,842,877 09
1890.....	2,009,637	1913.....	2,674,686 76
1891.....	1,806,389	1914.....	2,755,293 11
1892.....	2,042,198	1915.....	3,341,181 41
1893.....	1,694,930	1916.....	2,658,993 43
<i>Carried forward</i> ...	23,116,692	<i>Total</i>	68,280,479 52

STATEMENT

of the number and value of the Tugs, Gasoline, Sail or Row Boats, Nets, Spears, etc., used in the Fishing Industry of the Province of Ontario, during the year 1916.

	Number.	Value.
		\$ c.
Tugs, (2,975 tons)	114	512,530 00
Gasoline Launches	715	271,590 00
Sail or Row Boats	1,078	63,389 00
Gill Nets	6,174,310 yards.	448,599 65
Seines (35,383 yds.)	178	16,562 00
Pound Nets	963	421,530 00
Hoop Nets	1,208	29,514 00
Dip and Roll Nets	42	480 25
Baited Hooks	61,000	3,387 65
Spears	210	615 85
Freezers and Ice Houses	426	198,930 00
Piers and Wharves	207	59,890 00
<i>Total</i>		2,027,018 40

Number of men employed on Tugs	591
Number of men employed on Gasoline Launches	1,438
Number of men employed on Sail or Row Boats	1,563
	3,592



A portion of the interior of Provincial Hatchery at Fort Arthur. Erected in 1918.

Twelfth Annual Report
OF THE
GAME AND FISHERIES
DEPARTMENT

1918

PRINTED BY ORDER OF
THE LEGISLATIVE ASSEMBLY OF ONTARIO



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TORONTO

To His Honour SIR JOHN STRATHEARN HENDRIE, K.C.M.G., C.V.O., a Colonel in the Militia of Canada, etc., etc., etc.

Lieutenant-Governor of the Province of Ontario.

MAY IT PLEASE YOUR HONOUR:

I have the honour to submit herewith, for the information of Your Honour and the Legislative Assembly, the Twelfth Annual Report of the Department of Game and Fisheries of this Province.

I have the honour to be,

Your Honour's most obedient servant,

F. G. MACDIARMID,

Minister of Public Works and Highways.

TORONTO, 20th March, 1919.

TWELFTH ANNUAL REPORT

OF THE

Department of Game and Fisheries of Ontario

To the Honourable F. G. MACDIARMID,

Minister of Public Works and Highways.

SIR,—I have the honour to submit the Twelfth Annual Report of the Department of Game and Fisheries, being for the fiscal year ending October 31st, 1918.

ENFORCEMENT OF LAWS AND REGULATIONS.

Every observer will admit that there is a better enforcement of the laws now than in earlier years and that the sentiment in favour of game and fish laws and their enforcement is steadily growing. The better the law is enforced the more it is respected by the public. The fines imposed and collected during the year, together with the proceeds from the sale of confiscations and other articles, amounted to \$14,883.15. Licenses and permits were issued by this Department for privileges as provided for in the Act and there are two reasons why licenses are purchased by the public. The first is because a large number realize the importance of upholding the Department and protecting the game, fish and birds and, by so doing, the extermination of these resources will be prevented and a supply insured for the generations to come. Another class who buy licenses merely do so with the idea of avoiding prosecution and, in doing so, become interested to the extent that they purchase thereafter from the first motive. Therefore the enforcement of the Act is the most potent factor in the upbuilding of the Department of Game and Fisheries and the preservation of the country's resources placed under its care.

The Migratory Birds Convention Act referred to in my last year's report, and which deals with the whole of Canada, is becoming better understood by the public in general and, with the better acquaintance of its provisions by publicity, I believe it is being well received and will have beneficial results.

GAME.

Plenty of moose and deer are reported in that part of the Province lying north and west of the French and Mattawa Rivers and generally satisfactory in the other parts of the Province which are inhabited by these animals. The number of non-resident deer licenses issued for this year shows an increase of 33 over the previous year, while the number of resident deer licenses issued shows a decrease of 2,975. The number of moose licenses issued shows an increase of 516 over that of the previous year. The decrease in the number of the resident deer licenses issued was no doubt caused mainly from the epidemic of influenza which prevailed

throughout the Province just at this season of the year but, from the fact that the fee for deer hunting licenses was increased to \$3.00 this year, there has been a gross gain in revenue in deer and moose licenses amounting to \$8,034.00.

Partridge.—The benefit of the existing close season has been shown in quite a marked degree in many sections of the northern part of the Province from the encouraging reports received of the increase in these game birds.

Ducks.—The reports received from various parts of the Province are satisfactory in regard to the number of ducks obtained for the past season.

Quail.—I regret to report that the quail appear to be very scarce throughout the Province.

Pheasants.—From reports received pheasants are still quite scarce in the Province.

FUR-BEARING ANIMALS.

The fur market has been exceptionally good throughout the past year and the prices obtained have been much above normal and, owing to these conditions, it has attracted many trappers and dealers to participate in the lucrative returns obtained from the sale of pelts of every description.

Beaver are still very plentiful and large catches have been reported.

Otter continue to be scarce.

Martin and Fisher from reports received show an inclination to decrease.

Muskrat are still plentiful in many parts of the Province.

I would strongly recommend the setting apart of a suitable area of considerable extent for the establishment of a game sanctuary which, in my opinion, could be found in some part of the middle west of the Province and which would tend to assure in a marked degree the continuity of an ample supply of all classes of game and fur-bearing animals which will be so necessary and valuable to those who come after the present generation.

Wolf.—Many reports have reached the Department bearing testimony to the fact that great inroads have been made into the deer and other game by these predatory animals in widely separated districts and the havoc caused appears to demand that some prompt and definite methods should be taken to overcome this great waste and I would, therefore, strongly recommend that a substantial increase be added to the bounty being paid at present which would have very beneficial results and encourage the trapper in exterminating the wolf.

FISH.

The commercial fishing, taking the Province as a whole, has shown an increase in catch over the previous year. The returns as presented by the license holders show a total catch for the year of 1916 of 36,205,360 pounds, while the 1917 catch as reported totals 42,834,551 pounds, being an increase of 6,629,191 pounds. The number of commercial licenses issued in 1916 were 2,251 and 2,220 licenses were issued for the year of 1917, being a decrease in the number of commercial fishing licenses of 31.

I am publishing herewith the report of the Sales Branch as submitted and which deals with the activities of this Department in supplying the various municipalities with Government fish at a fixed price.

HATCHERIES.

In accordance with my recommendation of last year I am pleased to report that a hatchery 38' x 76' has been built in Current River Park, Port Arthur, under the supervision of Mr. George H. Rapsey, Superintendent of this Department, and to whom I desire to give due credit. The building is well constructed and fully equipped for the hatching of both speckled and lake trout, whitefish, herring and pickerel with ideal conditions as to the source and supply of pure water and the hatchery, as a whole, is considered by the authorities to be as modern and efficient as any hatchery in the Dominion, having a capacity for 75,000,000 whitefish and 15,000,000 trout. The completion of this hatchery will place four hatcheries under the operation of this Department for the season of 1919.

I would recommend the erection of ponds for rearing speckled trout fry at Mount Pleasant and Port Arthur as better results can be obtained by rearing the fry until they attain the size of fingerlings and, when all danger of spring floods is over, a supply of natural food is more favourable.

I regret to report that, on account of the unfavourable weather conditions of last spring, the bass hatch proved a failure for the first time in ten years. Similar failures have been reported from other hatcheries outside of the Province and was due to the fact that the temperature of the water as late as July 6th, which is well beyond the normal period for the small mouth bass to hatch, did not register higher than 57 degrees F., a temperature too low for the bass to spawn in breeding ponds. The result has been that, instead of the bass preparing their nests and hatching as nature intended, they simply scattered their eggs which were a total loss. The water must have a temperature of at least 64 degrees F. before the small mouth bass will spawn properly.

The fall collection of spawn did not reach my expectations and, no doubt, the collection was greatly affected by adverse weather conditions and, in the north, on account of the prevailing epidemic of influenza. For the first time the Department has been successful in collecting 170,000 brook trout spawn for the Mount Pleasant Hatchery and 1,500,000 speckled trout spawn from the famous Nepigon stock for the Port Arthur Hatchery. The output of the new hatchery at Normandale consisted of 1,400,000 pickerel dore, 15,500,000 whitefish and 38,000,000 herring fry and were all planted in the waters of Lake Erie. Adding to these figures the hatch of 2,000,000 pickerel dore fry at the Port Carling Hatchery, which were placed in the Muskoka waters, makes a grand total of 56,900,000 as a total distribution by the Province. This is the first year that the Department undertook the propagation of fish other than game species and this distribution may be considered as a very creditable showing for the initial year.

ACKNOWLEDGMENT.

I wish to publicly express through you my appreciation of the hearty co-operation given by all of the Railway and Transportation Companies who have materially assisted in the inspection and enforcement of the Act by the various officers of this Department and in the matter of handling the Government fish car and distribution of fry wherever requested.

My thanks also extends to employees of the Department who have rendered faithful services and to other Departments of the Provincial Government for their assistance and co-operation and I refer particularly to the officers of the Provincial Police and the Officials and staff of the Forestry Branch.

I cannot close without reference to the loss of one of the staff in the person of Mr. W. S. Masson, a competent and efficient employee who fulfilled his highest duty by offering his services and life to his country in 1915 and who, I regret to say, paid the supreme sacrifice in the fall of 1918 on the battlefields of France.

The statistics mentioned in the report will be found in detail in statements published elsewhere herein.

All of which is respectfully submitted. I am

Your obedient servant,

D. McDONALD,

Deputy Minister of Game and Fisheries.

Department of Game and Fisheries, Sales Branch, Toronto.

TORONTO, February 19, 1919.

D. McDONALD, ESQ.,

Deputy Minister of Game and Fisheries, Buildings.

DEAR SIR.—I beg to submit herewith report of the Sales Branch, Department of Game and Fisheries, for the year ending October 31st, 1918.

The unusual economic conditions resulting from the European War, which had created a world shortage of food, required prompt action upon the part of Governments. The demand made upon the food producing parts of the Empire for conservation and substitution quickly reached the Province of Ontario. Beef and bacon were required in increasing quantities by our brave soldiers; substitutes should be provided for the people at home.

Appreciating the position, and with characteristic promptness, the Government of the Province of Ontario launched a policy which had for its object the securing of fish from the waters of the Province, and placing same at fixed prices on the tables of the consumers. This plan embraced production, distribution, and Government control. In order that existing trade should not be greatly interfered with, and that increased production might be secured, several inland lakes, some of them being virgin waters, some having had fishing restrictions for a number of years, were fished under contract, Lakes Nipigon and Nipissing being the largest of these; the Government distributing the entire catch from these Lakes.

The first fish secured by the Government under this policy were distributed September, 1917, and a wonderful demand was at once assured, the demand being so great that it became apparent that a portion of the catch of the licensed fishermen was required to meet it. An authority stated in the year of 1911 that 95 per cent. of all fresh water fish procured in the Province had been exported to our neighbours to the south. It appeared reasonable to the Government that only a portion of the catch of the licensed fishermen should be retained for distribution in the Province. To this end a clause was placed in the license of each fisherman operating for 1918, requiring them to deliver to the Sales Branch any amount which might be demanded, such amount not to exceed 20 per cent. of the total catch. The fishermen were thus free to sell 80 per cent. of their catch in the best market obtainable.

The price to be paid the fishermen by the Government was based upon the average price of the previous five years. The fishermen with few exceptions gave loyal support to the Government measure, thus assisting in no little degree to make same a success. The fish which were distributed by the Government, taken from the fishermen, were secured from the Rainy River District, Lake Superior, Georgian Bay and North Channel, Lakes Huron, Erie and Ontario.

During the first year over three million pounds of fish have been handled by the Sales Branch. These fish have been sold by nearly six hundred fish dealers, and have been distributed in over two hundred municipalities throughout the Province, the distribution reaching nearly every important centre in the Province. It is admitted that the Government policy has assisted in reducing the high cost of living, an average of at least five cents per pound on all fish distributed being saved for the consumer. This in itself would amount to at least \$150,000.

Government advertising has made the eating of fish more popular. The Government arranged during the past year for demonstrations covering the preparing and cooking of fish; exhibitions have also been made of live fish, while moving pictures have been on exhibition showing the various phases of the fishing industry.

This wide advertising will undoubtedly have a marked effect upon the sale of fish throughout the Province in future years, benefiting the fisherman and the consumer, and giving the people of the Province an idea of the value of this great natural resource.

Yours truly,

S. L. SQUIRE,

Manager.

Statement of Revenue received from Game and Fisheries during the year ended
October 31st, 1918.

GAME.

Rondeau Park	\$2,551 31	
Royalty Coupons (Beaver and Otter)	27,308 60	
Trappers' Licenses	24,002 32	
Non-Resident Hunting Licenses	7,961 63	
Resident Deer Licenses	31,698 82	
Resident Moose Licenses	8,566 15	
Fur Dealers' Licenses	5,837 75	
Game Dealers' Licenses	623 00	
Hotel and Restaurant Licenses	346 00	
Cold Storage Licenses	126 00	
Guides' Licenses	930 00	
Fines	6,978 88	
Sales (Fur, etc.)	4,230 92	
		<u>\$121,161 38</u>

FISHERIES.

Fishing Licenses	\$111,014 68	
Fishery Royalties	8,759 05	
Angling Permits	14,063 22	
Fines	2,480 58	
Sales (fish, twine, etc.)	1,192 71	
		<u>\$137,510 24</u>

GOVERNMENT FISH.

Sales of fish, etc.	\$235,028 15	
		<u>\$235,028 15</u>
Total		<u>\$493,699 77</u>

WATER WITH QUANTITIES AND KINDS OF FISH PLANTED IN EACH.

1918.

Waters Stocked and Location.	Species.	Quantities.
Rideau Lake, Lanark and Leeds Counties	Lake Trout	60,000
Sydenham Lake, Frontenac County	Lake Trout	20,000
Loughboro Lake, " "	Lake Trout	20,000
Eagle Lake, " "	Lake Trout	30,000
White Lake, " "	Lake Trout	30,000
Charleston Lake, Leeds County	Lake Trout	50,000
Clear Lake, Renfrew County	Lake Trout	50,000
Westlemkoon Lake, Hastings County	Lake Trout	40,000
Lake Simcoe, North Shore, Simcoe County	Lake Trout	140,000
Fairy Lake, Muskoka District	Lake Trout	30,000
Mary Lake, " "	Lake Trout	30,000
Peninsular Lake, " "	Lake Trout	40,000
Lake of Bays, " "	Lake Trout	50,000
Long Lake, Parry Sound District	Lake Trout	10,000
Fairbanks Lake, Sudbury District	Lake Trout	40,000
Smoke Lake, Algonquin Park	Lake Trout	35,000
Cache Lake, " "	Lake Trout	65,000
Lake Nepigon, Thunder Bay District	Lake Trout	150,000
Kashabowie Lake, " "	Lake Trout	50,000
Long Lake, Kenora District	Lake Trout	25,000
Little Long Lake, " "	Lake Trout	25,000
Streams at St. Williams, Norfolk County	Brown Trout	15,000
Stream at Hespeler, Waterloo County	Brown Trout	15,000
Pond at Glencoe, Middlesex County	Brown Trout	10,000
Whiteman's Creek, Brant County	Brown Trout	4,000
Streams in vicinity of Waterloo, County Waterloo	Brook Trout	60,000
Streams in vicinity of Simcoe, Norfolk County	Brook Trout	50,000
Valens Creek, Wentworth County	Brook Trout	20,000
Holstein Creek, Grey County	Brook Trout	20,000
Spring Creek, Mt. Forest, Grey County	Brook Trout	10,000
Streams in vicinity of Markdale, Grey County	Brook Trout	50,000
Needway Creek, Middlesex County	Brook Trout	20,000
Bronte Creek, Halton County	Brook Trout	50,000
Saugeen River, Durham County	Brook Trout	20,000
Rocky Saugeen, " "	Brook Trout	40,000
Grand Lake, Algonquin Park	Brook Trout	10,000
Streams in vicinity of Havelock, Peterborough County	Brook Trout	50,000
Streams at Caledon Lake, Peel County	Brook Trout	2,500
Lake Simcoe, Brough's Creek and Narrows at Atherley, Simcoe County	Rainbow Trout	20,000
Gun Lake at Minaki Station, Kenora District	Bass (Parent)	131
Muskoka Lakes, Muskoka District	Pickeral	2,000,000
Lake Erie	Pickeral	1,400,000
Lake Erie	Whitefish	15,500,000
Lake Erie	Herring	38,000,000
Total		58,356,631
Total Lake Trout		990,000
" Brown Trout		44,000
" Brook Trout		402,500
" Rainbow Trout ..		20,000
" Black Bass (Parent)		131
" Pickeral		3,400,000
" Whitefish		15,500,000
" Herring		38,000,000
Total		58,356,631

ONTARIO

Return of the number of fishermen, tonnage and value of tugs, vessels and boats, the industry during the year 1917, in the Public

Number.	District.	Fishing material.											
		Tugs.				Gasoline Launches.			Sail or Row Boats.			Gill-Nets.	
		No.	Ton-nage.	Value.	Men.	No.	Value.	Men.	No.	Value.	Men.	Yards.	Value.
	<i>Kenora and Rainy River.</i>			\$		\$		\$				\$	
1	Lake of the Woods.....	5	89	8,500	13	38	14,145	75	31	1,225	25	46,350	7,580
2	Long, Big Garson, Oneman and Crow Lakes.....					5	1,325	10	4	170	4	4,300	540
3	Shoal, Eagle, Deer and Dryberry Lakes.....					9	3,350	18	4	140	4	19,300	3,140
4	Raleigh, Sandy, Basket, Indian and Orang Outang Lakes.....					3	800	3	1	20	2	8,000	1,090
5	Malachi, Bussard, Obabicon, Lawrence and Sturgeon Lakes.....					7	1,910	12	1	20	2	13,000	1,640
6	Lac Sue'e and Minnitakie Lakes.....					3	950	7	2	200	4	10,000	930
7	Lake Nepigon.....	1	20	2,000	6	3	1,150	8	3	120	4	21,879	2,172
8	Rainy Lake.....					17	7,500	19	12	340	12	19,983	2,500
9	Clearwater, Tuttle, Trout Perch and Namaken, Lakes.....					3	950	6	2	70	3	12,500	2,270
	Totals.....	6	109	10,500	19	88	32,380	158	60	2,305	60	155,233	21,862

Return of the kinds, quantities and values of fish caught during the

Number.	District.	Herring, salted.	Herring, fresh.	Whitefish, salted.	Whitefish, fresh.	Trout, salted.	Trout, fresh.	Pike.	Pickarel or Dore.
		brls.	lbs.	brls.	lbs.	brls.	lbs.	lbs.	lbs.
	<i>Kenora and Rainy River.</i>								
1	Lake of the Woods.....		167,920	1	161,707		7,965	499,896	496,777
2	Long, Big, Garson, Oneman and Crow Lakes.....				7,988		8,230	2,060	
3	Shoal, Eagle, Deer and Dryberry Lakes.....				175,487		27,236	47,150	122,730
4	Raleigh, Sandy, Basket, Indian and Orang Outang Lakes.....				23,295		931	2,855	4,836
5	Malachi, Bussard, Obabicon, Lawrence and Sturgeon Lakes.....				18,681		13,299	13,751	18,100
6	Lac Sue'e and Minnitakie Lakes.....			20	118,137		1,500	31,811	70,178
7	Lake Nepigon.....				39,103		40,123		5,002
8	Rainy Lake.....				102,568			155,159	186,060
9	Clearwater, Tuttle, Trout, Perch and Namaken Lakes.....			2	33,752	2	12,570	34,677	57,970
	Totals.....		167,920	23	680,717	2	111,804	787,359	961,653
	Values.....		\$ c. 8,396 00	\$ c. 230 00	\$ c. 68,071 70	\$ c. 25 00	\$ c. 11,180 40	\$ c. 62,988 72	\$ c. 96,165 30

FISHERIES.

Quantity and value of all fishing materials and other fixtures employed in the fishing Waters of Kenora and Rainy River.

Fishing material.													Other fixtures used in fishing.			
Seines.			Pound nets.		Hoop nets.		Dip or roll nets.		Night lines.		Spears.		Freezers and Ice Houses.		Piers and Wharves.	
No.	Yards.	Value.	No.	Value.	No.	Value.	No.	Value.	No. Hooks.	Value.	No.	Value.	No.	Value.	No.	Value.
		\$		\$		\$		\$		\$		\$		\$		\$
...	32	10,060	28	2,700	...	...	...	...	...	...	19	8,730	21	4,565
...	6	230	...	...	...	...	...	...	2	275	3	125
...	6	1,150	5	450
...	6	450	...	...
...	4	1,200	1	50
...	6	825	5	600
...	22	4,950	...	...	...	...	...	...	...	...	7	1,450	4	900
...	7	1,500	...	...	...	...	...	...	...	...	...	...	...	...
...	61	17,050	34	2,930	...	...	...	...	...	...	50	14,080	39	6,690

year 1917, in the Public Waters of Kenora and Rainy River Districts.

Sturgeon.	Eels.	Perch.	Tulibee.	Catfish.	Carp.	Mixed and coarse fish.	Caviare.	Sturgeon Bladders.	Value.
lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	No.	\$ c.
9,926	56,825	...	143	394,544	50	...	139,720 94
5,320	8,000	...	10,000	563	...	4,287 60
...	6,130	...	...	14,822	...	...	37,426 20
...	5,000	...	...	1,000	...	...	3,484 60
...	4,105	...	...	4,125	...	...	6,565 63
...	4,734	...	...	18,000	...	...	22,910 42
...	30,225	...	...	9,934 05
2,650	...	679	88,052	...	30	105,602	117	677	52,793 99
2,564	9,599	...	...	14,320	60	...	14,974 90
20,460	...	679	174,445	8,300	173	592,638	790	677	292,098 33
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
3,069 00	...	33 95	10,466 70	640 00	3 46	29,631 90	790 00	406 20	292,098 33

ONTARIO

Return of the number of fishermen, tonnage and value of tugs, vessels and boats, fishing industry during the year 1917.

Number.	District.	Fishing Material.											
		Tugs.				Gasolene Launches			Sail or Row Boats.			Gill-Nets.	
		No.	Ton- nage.	Value.	Men.	No.	Value.	Men	No.	Value.	Men.	Yards.	Value.
Lake Superior.													
1	Thunder Bay	5	92	17,700	41	1	300	1	8	540	8	146,150	9,199
2	Rosspoint	5	75	12,500	17	2	700	4	9	700	14	116,500	8,400
3	Port Arthur, Port Coldwell and Lac Des Milles Lac.....	3	86	9,700	16	2	550	6	1	75	2	107,000	7,060
4	Jackfish Black Bay, Big Trout Bay, Jarvis Bay and Oiseau Bay								8	455	8	16,700	918
5	Shanagash Island, Wilson Island, Silver Islet, Kashabowie Lake, and Evelyn Island					1	250	1	3	325	4	11,400	1,210
6	Jean Pierre, McKellars, Pine, Newash Points and Muskeg Lake	1	25	3,000	4	1	400	1	4	235	9	56,700	6,700
7	Brodier Island, Arrow Lake, Mc- Leans Point, Carpenters Beach and Whitefish Lake								5	450	6	9,600	591
8	Pays Platt River, Round Lake, Root Point, Welcome Island and Long Lake					1	100	2	8	565	8	15,000	1,910
9	Magnet, Bignell, Gratto, Nuttals Points and Salter Island					1	350	2	4	350	5	14,000	840
10	Kama Station, Point Edward, Moffatts' Straits.....	1	10	1,000	3	1	300	1	2	125	2	18,000	1,300
11	Kaministiquia River, Steel River and Pilot Harbour	1	15	2,000	5				2	185	4	2,000	50
12	Michipicoten Island, Mamainse Point	1	46	9,500	14	5	2,600	13	3	110	6	121,700	12,040
13	Goulais Bay, Gros Cap					5	2,650	13	12	545	22	84,600	13,500
14	Batchawana Bay, Gargantan and Richardson's Harbour	2	71	12,500	19	2	1,200	4	9	391	16	159,300	13,582
15	Parisian Island, Sandy Island and Rudderhead Point					3	2,500	13	1	35	2	3,000	220
Totals		19	420	67,900	120	26	11,900	61	75	5,035	117	881,650	77,520

Return of the kinds, quantities and values of fish caught

Number.	District	Herring, salted.	Herring, fresh.	Whitefish, salted.	Whitefish, fresh.	Trout, salted.	Trout, fresh.	Pike.	Pickrel, or Dore.
<i>Lake Superior.</i>									
1	Thunder Bay	brls. 850	lbs 1,069,200	brls. 5	lbs. 44,099	brls. 12	lbs. 167,485	lbs. 235	lbs. 2,705
2	Rosspoint	1,016	240,000		5,925	4	193,587		19,200
3	Port Arthur, Port Coldwell and Lac Des Milles Lac		513,165		29,245	16	272,061	5,595	24,935
4	Jackfish, Black Bay, Big Trout Bay, Jarvis Bay and Oiseau Bay	179	2,068	3	13,120	34	29,735	2,768	665
5	Shaganash Island, Wilson Island, Silver Islet, Kashabowie Lake and Evelyn Island		10,000		2,300	501	46,045	2,000	450
6	Jean Pierre, McKellars, Pine, Newash Points and Muskeg Lakes	220	499,000		33,140	4	70,390	5,400	
7	Brodier Island, Arrow Lake, Mc- Leans Point, Carpenters Beach and Whitefish Lake	51		2	6,622	8	17,849	45	
8	Pays Platt River, Round Lake, Root Point, Welcome Island and Long Lake	113	25,000		7,800	4	27,040	50	2,210
9	Magnet, Bignell, Gratto, Nuttals Points and Salter Island				1,930	5	27,370	10	170
10	Kama Station, Point Edward, Moffatts Straits	204	61,000		17,655	4	72,425	20	10,490
11	Kaministiquia River, Steel River and Pilot Harbour		12,000		18,083	6	85,320	44	5
12	Michipicoten Island, Mamainse Point	1			42,299	116	279,652	400	
13	Goulais Bay, Gros Cap	20	9,750	16	109,714	18	122,371	65	222
14	Batchawana Bay, Gargantan and Richardson's Harbour				50,532	8	216,473	300	
15	Parisian Island, Sandy Island and Rudderhead Point		2,018		63,993		33,254	884	9,018
Totals		2,655	2,443,201	26	446,457	743	1,660,957	17,806	70,070
Values		\$ c. 26,550 00	\$ c. 122,160 05	\$ c. 260 00	\$ c. 44,645 75	\$ c. 7,430 00	\$ c. 166,095 70	\$ c. 1,424 48	\$ c. 7,007 00

FISHERIES.

the quantity and value of all fishing materials and other fixtures employed in the
in the Public Waters of Lake Superior

Fishing Material.												Other fixtures used in fishing.				
Seines			Pound Nets.		Hoop Nets.		Dip or Roll Nets.		Night Lines		Spears.		Freezers and Ice Houses.		Piers and Wharves.	
No.	Yards.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.
				\$										\$		\$
			10	2,200									2	1,030	3	275
			9	1,900												
			■	1,500									3	2,600	2	850
			4	800									1	50		
			1	200									3	155		
			1	250									1	100		
													2	300	1	10
													1	100		
			7	1,100									1	500	1	200
			7	3,300									2	300	1	500
													1	200	1	500
													2	100	1	75
			12	7,000									6	4,600	2	1,250
			57	18,250									25	10,135	12	3,660

during the year 1917, in the Public Waters of Lake Superior.

Sturgeon.	Eels.	Perch.	Tullibee.	Catfish.	Carp.	Mixed and coarse fish.	Caviare	Sturgeon bladders.	Value.
lbs.	lbs.	lbs.	lbs. 50	lbs. 400	lbs. 1,232	lbs.	lbs.	No.	\$ c.
									83,655 80
									44,076 20
50									58,902 45
140					400				6,887 04
						1,000			11,049 50
					300				37,981 00
						5,250			3,328 20
			25						6,136 00
									2,997 80
25								100	15,252 85
797						300			11,138 87
						146,866			40,745 40
						583			24,282 55
						164,895			35,054 25
4,070						3,158	22		11,539 52
5,082				75	700	382,771	27	100	393,075 93
\$ c.		\$ c.	\$ c.	\$ c.	\$ c.	\$ c.			\$ c.
762 30				6 00	14 00	16,638 70	22 00	60 00	393 075 9 3

ONTARIO

Return of the number of fishermen, tonnage and value of tugs, vessels and boats, fishing industry during the year 1917, in the

Number.	District.	Fishing material.											
		Tugs.				Gasoline Launches.			Sail or Row Boats.			Gill-Nets.	
		No.	Ton- nage.	Value.	Men.	No.	Value.	Men.	No.	Value.	Men.	Yards.	Value
	<i>Lake Huron, North Channel.</i>			\$		\$			\$				\$
1	Thessalon							8	385	15	28,000	1,905	
2	Spanish, St. Joseph's Island, Spragge and Cedar Island.....					5	2,400	10	11	475	17	27,250	1,855
3	Nesterville, Algoma Mills, Blind River and John's Island.....					2	700	5	3	90	1	9,300	620
4	Bruce Mines, Birch Island and Lake Lousin.....								6	200	8	8,880	700
5	Little Laloche Lake, Mississauga River and Patrick Point.....					2	1,200	5	4	225	2	2,000	100
6	Buswell's Point, Flat Point and Little Detroit.....	3	62	11,900	12	2	800	2	6	410	.....	3,000	150
7	Kagawong, South Bay Mouth and Squaw Island.....	8	173	29,000	42	1	500	3	5	435	7	435,500	27,960
8	Killarney and Duck Islands.....	1	24	7,000	6	8	4,350	18	2	410	9	116,500	16,297
9	Fitzwilliam Island, Little Cur- rent and Meldrum Bay.....	5	132	30,000	27	2	450	4	3	250	1	289,500	11,800
10	Strawberry, Bedford, Rabbit, Cochrane Islands and Provi- dence Bay.....	1	10	2,000	5	2	1,000	5	6	470	10	50,000	3,380
11	Sheguindah and Gore Bays, Berry, Round Islands and Wabino Channel.....	1	6	500	3	2	400	4	8	295	16	27,500	1,570
12	Ten Mile Point, Centre, Hamilton Islands and Manitowaning Bay.....					5	3,650	11	.....	.....	.....	.....	.....
13	Wekwemikong Bay, Big Burnt Island, Laloche Island, Gran- dine Point.....					4	2,350	11	.....	.....	.....	.....	.....
Totals		19	407	80,400	95	35	17,800	78	66	3,745	94	997,430	66,337

Return of the kinds, quantities and values of fish caught during

Number.	District.	Herring, salted.		Herring, fresh.	Whitefish, salted.	Whitefish, fresh.	Trout, salted.	Trout, fresh.	Pike.	Pickerel, or Dore.
		brls.	lbs.	brls.	bs.	brls.	lbs.	lbs.	lbs.	
1	Lake Huron, North Channel.									
1	Thessalon		3,100		15,140	3	36,206	9,958	2,073	
2	Spanish, St. Joseph's Island, Spragge and Cedar Island.....	5	8,210		44,337	5	26,694	21,792	14,871	
3	Nesterville, Algoma Mills, Blind River and John's Island		5,000		1,873		5,395	7,652	1,095	
4	Bruce Mines, Birch Island, and Lake Lousin	5	4,650	200	2,089	20	4,424	9,049	430	
5	Little Laloche Lake, Mississauga River and Patrick Point.....		1,150		11,037		17,431	3,712	11,124	
6	Buswell's Point, Flat Point and Little Detroit		16,029		8,793		20,252	5,902	101,097	
7	Kagawong, South Bay Mouth, and Squaw Island	8	490		149,248	8	114,091	9,385	1,515	
8	Killarney and Duck Islands			7	135,368		460,377	13,456	10,999	
9	Fitzwilliam Island, Little Current and Meldrum Bay.....			1	84,480	21	316,029	8,100	299	
10	Strawberry, Bedford, Rabbit, Cockburn Islands and Providence Bay				30,141		118,924	3,232	17,280	
11	Shequindah and Gore Bays, Berry, Round Islands and Wabino Channel.....				21,703		8,891	9,299	2,865	
12	Ten Mile Point, Centre, Hamilton Islands, and Manitowaning Bay				30,713		31,525	7,782	48,526	
13	Wekwemikong Bay, Big Burnt Island, Laloche Island, Grandine Point.....		25		59,113		15,515	3,169	48,147	
Totals.....		18	38,664	211	594,035	66	1,475,754	112,488	260,321	
Values.....		\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	
		180 00	1,928 20	2,110 00	59,403 50	660 00	147,575 40	8,999 04	26,032 10	

FISHERIES

the quantity and value of all fishing materials and other fixtures employed in the Public Waters of Lake Huron, North Channel.

Fishing material.												Other fixtures used in fishing.				
Seines.			Pound nets.		Hoop nets.		Dip or roll nets.		Night lines.		Spears.		Freezers and Ice Houses.		Piers and Wharves.	
No.	Yards.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.
		\$		\$		\$		\$		\$		\$		\$		\$
													2	300	1	200
			10	2,300									6	750	3	350
													2	200		
													1	50		
			14	5,300									3	900	2	1,300
			23	6,500									5	2,100	4	2,700
			9	6,300									3	710	2	500
			13	14,000									1	500	1	500
			8	3,000									2	200	2	2,000
			14	7,500									2	350	1	100
			7	2,800									1	250		
			20	6,800									3	925	4	900
			14	7,400									2	650	3	600
			132	61,900									33	7,885	23	9,150

the year 1917, in the Public Waters of Lake Huron, North Channel.

Sturgeon.	Rel.	Perch.	Tullibee.	Catfish.	Carp.	Mixed and Coarse fish.	Caviare.	Sturgeon Bladders.	Value.
lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	No.	\$ c.
.....		3,234	100			5,036			6,742 54
508		12,159				39,823			12,519 36
.....		370				5,088			1 971 36
31		5,200				6,836	14		4,611 17
3,258						58,764			7,740 56
4,977						48,843			17,476 51
.....		2,442	51,637			11,513			61,212 17
216		123	60,000	100		1,820			65,658 43
53						16,650			41,819 25
1,012		500				19,394			18,034 56
286		262				63,923			7,341 97
556		315				76,478	39		15,661 01
1,206		126		22	68	7,851			13,115 14
12,103		21,731	111,737	122	68	361,909	53		274,804 33
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
1,815 45	1,226 55	6,704 22	9 76	1 36	18,095 43	53 00			274,804 33

ONTARIO

Return of the number of fishermen, tonnage and value of tugs, vessels and boats, the industry during the year 1917,

Number.	District.	Fishing material.											
		Tugs.				Gasoline Launches.			Sail or Row Boats			Gill-Nets.	
		No.	Ton-nage.	Value.	Men.	No.	Value.	Men.	No.	Value.	Men.	Yards.	Value.
<i>Georgian Bay.</i>				\$			\$			\$			\$
1	Byng Inlet	1	27	5 000	5	3	175	8	2	35	3	68,000	2,750
2	Parry Sound	4	61	19,000	17	7	2,250	8	4	280	6	258,300	23,050
3	Waubauskene								8	740	12	12,000	1,280
4	Penetanguishene					2	750	4	5	220	10	15,000	1,335
5	Collingwood.....	3	61	12,100	16	8	2,135	13	4	365	5	211,100	11,675
6	Meaford to Owen Sound Bay....	5	163	25,500	25	29	12,595	61	20	1,600	22	258,760	16,240
7	Colpoy's Bay to Tobermory	2	45	6,000	11	11	6,750	12	5	185	12	76,514	6,364
Totals.....		16	357	67,600	75	60	24,605	113	50	3,425	71	899,374	62,694

Return of the kinds, quantities and values of fish caught

Number.	District.	Herring, salted.	Herring, fresh.	Whitefish, salted.	Whitefish, fresh.	Trout, salted.	Trout, fresh	Pike.	Pickrel or Dore.
	<i>Georgian Bay.</i>	brls.	lbs.	brls.	lbs.	brls	lbs.	lbs.	lbs.
1	Byng Inlet.....			41	127,070		32,400	18,424	38,153
2	Parry Sound.....			3	234,792		208,841	5,070	8,120
3	Waubauskene	10	3,300	5	5,275	2		16,160	8,200
4	Penetanguishene	26	1,900	15	16,586	36	19,310	800	125
5	Collingwood.....	2	34,500		14,745	100	123,116	41,233	
6	Meaford to Owen Sound Bay....		25,660	402	14,400	274	581,756		
7	Colpoy's Bay to Tobermory.....		25,000		2,317	212	265,455		
	Totals.....	38	90,360	466	415,185	624	1,230,878	81,687	54,598
	Value.....	\$ c. 380 00	\$ c. 4,518 00	\$ c. 4,660 00	\$ c. 41,518 50	\$ c. 6,240 00	\$ c. 123,087 80	\$ c. 6,534 96	\$ c. 5,459 80

FISHERIES.

quantity and value of all fishing materials and other fixtures employed in the fishing in the Public Waters of the Georgian Bay.

Fishing material.												Other fixtures used in fishing.				
Seines.			Pound Nets.		Hoop nets.		Dip or Roll Nets.		Night Lines.		Spears.		Freezers and Ice Houses.		Piers and Wharves.	
No.	Yards.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.
		\$		\$		\$		\$		\$		\$		\$		\$
.....			8	8,050	.....		.....		.....		.....		5	2,275	1	500
1	50	50	.....		25	345	.....		.....		.....		1	500	1	1,150
.....			.....		.....		.....		.....		.....		3	100	2	100
.....			.....		.....		.....		.....		.....		.....		.....	250
.....		
.....			.....		.....		.....		.....		.....		10	1,225	8	1,025
.....			.....		.....		.....		.....		.....		2	550	8	275
1	50	50	8	8,050	25	345	.....	.....	17,400	1,495	.....	.....	21	4,650	21	3,300

during the year 1917, in the Public Waters of the Georgian Bay.

Sturgeon.	Eels.	Perch.	Tullibee.	Catfish.	Carp.	Mixed and coarse fish.	Caviare.	Sturgeon Bladders	Value.
lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	No.	\$ c.
1,120					4,039	7,200	20		22,275 00
									45,610 80
		2,015		6,940	7,829	16,055			4,590 58
		200	500						4,571 10
2,100		550				7,250	390		20,924 74
		150	16,500			1,250			68,718 60
19			159,828			1,055			39,792 48
3,339		2,915	176,828	6,940	11,868	32,810	410		206,483 40
\$ c.		\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
485 85		145 75	10,609 68	555 20	237 36	1,640 50	410 00		206,483 40

ONTARIO

Return of the number of fishermen, tonnage and value of tugs, vessels and boats, fishing industry during the year 1917.

Number.	District.	Fishing material.											
		Tugs.				Gasoline Launches.			Sail or Row Boats.			Gill-Nets.	
		No.	Ton-nage.	Value.	Men.	No.	Value.	Men.	No.	Value.	Men.	Yards.	Value.
	<i>Lake Huron (Proper).</i>			\$			\$			\$			\$
1	Tobermory to Southampton	9	203	30,100	50	9	4,075	22	12	1,460	21	462,100	31,095
2	Southampton to Pine Point.....	1	50	3,000	6	2	900	6	1	50	2	88,000	4,350
3	County of Huron.....	2	36	11,000	5	14	5,900	33	6	650	20	168,940	16,520
4	County of Lambton (including River St. Clair).....					22	8,675	59	28	833	36		
	Totals.....	12	289	44,100	61	57	19,550	120	47	2,993	79	719,040	51,965

Returns of the kinds, quantities and values of fish caught

Number.	District.	Herring, salted.	Herring, fresh.	Whitefish, salted.	Whitefish, fresh.	Trout, salted.	Trout, fresh.	Pike.	Pickarel, or Dore.
		brls.	lbs.	brls.	lbs.	brls.	lbs.	lbs.	lbs.
1	Tobermory to Southampton	316	37,768	22	16,506	328	532,967	185	408
2	Southampton to Pine Point.....		7,290	50	200		47,550	150	.....
3	County of Huron.....	150	137,293	.....	9,488	6	191,767	50	11,042
4	County of Lambton (including River St. Clair).....		194,464	.....	33,941	.....	10,794	1,952	174,473
	Totals.....	466	376,815	82	60,135	334	783,078	1,737	185,923
	Values	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
		4,660 00	18,840 75	820 00	6,013 50	3,340 00	78,307 83	138 96	18,592 30

FISHERIES.

the quantity and value of all fishing materials and other fixtures employed in the in the Public Waters of Lake Huron (Proper).

Fishing material.												Other fixtures used in fishing.				
Seines.			Pound nets.		Hoop nets.		Dip or Roll Nets.		Night Lines.		Spears.		Freezers and Ice Houses.		Piers and Wharves.	
No.	Yards.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.
		\$		\$		\$		\$		\$		\$		\$		\$
.....			2	400	.....		.....		.....		.....		4	2,800	1	200
.....			9	1,400	.....		.....		.....		.....		1	300	.....
.....			.....		.....		.....		.....		.....		13	1,025	4	85
5	335	420	56	20,550	.....		7	68	.....		.....		2	300	1	50
5	335	420	67	22,350	.....		7	68	.....		.....		20	4,425	6	335

during the year 1917, in the Public Waters of Lake Huron (Proper).

Sturgeon.	Eels.	Perch.	Tullibee.	Outfish.	Carp.	Mixed and coarse fish.	Caviare.	Sturgeon bladders.	Value.
lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	No.	\$ c.
10	25,600	422,261	.....	.....	2,500	.....	.....	90,393 46
.....	2,550	97,000	.....	500	.....	.....	.....	11,609 00
7,782	81,737	11,333	.....	.....	37,868	50	.....	37,585 88
10,614	9,530	.....	556	4,058	83,288	873	127	39,060 00
18,406	119,417	530,594	556	4,553	123,656	923	127	178,598 34
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
2,760 90	5,970 85	31,835 64	44 48	91 16	6,182 80	923 00	76 20	178,598 34

ONTARIO

Return of the number of fishermen, tonnage and value of tugs, vessels and boats, fishing industry during the year 1917,

Number.	District.	Fishing material.											
		Tugs.				Gasoline Launches.			Sail or Row Boats.			Gill-Nets.	
		No.	Ton- nage.	Value.	Men.	No.	Value.	Men.	No.	Value.	Men.	Yards.	Value.
	<i>Lake St. Clair.</i>					\$			\$				\$
1	Kent County (including River Thames).....				30	9,100	50	33	2,130	26			
2	Essex County				25	6,250	39	48	2,075	82			
3	Detroit River.....				5	2,700	26	32	801	64			
	Totals.....				60	18,050	115	113	5,006	172			

Return of the kinds, quantities and values of fish caught

Number.	District.	Herring, salted.	Herring, fresh.	Whitefish, salted.	Whitefish, fresh.	Trout, salted.	Trout, fresh.	Pike.	Pickeral or Dove.
		brls.	lbs.	brls.	lbs.	brls.	lbs.	lbs.	lbs.
1	<i>Lake St. Clair.</i>								
1	Kent County (including River Thames)							37,798	26,221
2	Essex County				19,250			11,225	34,156
3	Detroit River.....				11,200			9,000	4,010
	Totals.....				30,450			58,023	64,389
	Values		\$ c.		\$ c.			\$ c.	\$ c.
					3,045 00			4,641 84	6,488 90

FISHERIES.

the quantity and value of all fishing materials and other fixtures employed in the in the Public Waters of Lake St. Clair.

Fishing material.												Other fixtures used in fishing.				
Seines.			Pound nets.		Hoop nets.		Dip or Roll Nets.		Night Lines.		Spears.		Freezers and Ice Houses.		Piers and Wharves.	
No.	Yards.	Value.	No.	Value.	No.	Value.	No.	Value.	No. Hooks.	Value.	No.	Value.	No.	Value.	No.	Value.
		\$		\$		\$		\$		\$		\$		\$		\$
17	4,300	2,165	.....	.....	106	8,060	2	10	700	7	.....	.....	22	4,450	11	1,325
20	4,550	1,840	10	3,450	.....	.....	.....	.....	1,200	120	.....	.....	14	6,050	.....	.....
36	4,099	2,593	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	4,175	.....
70	12,949	6,598	10	3,450	106	8,060	2	10	1,900	127	.....	.....	36	10,500	17	5,500

during the year 1917, in the Public Waters of Lake St. Clair.

Sturgeon.	Eels.	Perch.	Tullibee.	Catfish.	Carp.	Mixed and course fish.	Caviare.	Sturgeon bladders	Value.
lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	No.	\$ c.
500	89,865	.....	41,837	58,000	383,296	.....	.....	33,885 95
13,850	39,450	.....	21,075	14,450	271,900	280	.....	26,138 80
.....	2,450	.....	550	30,500	30,495	.....	.....	4,542 25
14,350	131,765	.....	63,462	102,950	685,691	280	.....	64,567
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.		\$ c.
2,152 50	6,598 25	.....	5,076 96	2,059 00	34,294 55	280 00	.....	64,567

ONTARIO

Return of the number of fishermen, tonnage and value of tugs, vessels and boats, the fishing industry during the year 1917,

Number.	District.	Fishing material.											
		Tugs				Gasoline Launches.			Sail or Row Boats.			Gill-Nets.	
		No.	Ton- nage.	Value	Men.	No.	Value	Men.	No.	Value.	Mén.	Yards.	Value.
	<i>Lake Erie.</i>			\$			\$			\$			\$
1	Pelee Island.....	2	91	20,000	13	11	7,600	35	20	690	12	75,950	12,950
2	Essex County.....					38	25,500	70	30	730	6	23,000	2,100
3	Kent County, West.....	2	49	15,000	15	51	19,000	67	13	1,000	3	130,000	11,000
4	Kent County, East.....					26	11,525	74	16	1,215	10	1,200	350
5	Elgin County, West.....	2	89	15,000	17	15	7,450	56	5	240	1	86,000	9,350
6	Elgin County, East.....	19	600	130,000	98	7	4,500	30				576,750	174,900
7	Norfolk County.....	13	370	96,200	81	27	12,100	70	76	3,055	190	289,000	23,330
8	Haldimand County (to and in- cluding the Grand River).....	8	202	36,400	32	21	11,050	52	24	770	25	165,100	15,785
9	Port Maitland to Port Colborne.....					1	900	3				6,000	750
10	Port Colborne to Niagara Falls.....								18	656.50	19	17,200	891
	Totals.....	46	1,401	312,600	256	176	99,625	457	202	8,356.50	286	1,370,200	251,916

Return of the kinds, quantities and values of fish caught

Number.	District.	Herring, salted.	Herring, fresh.	Whitefish, salted.	Whitefish, fresh.	Trout, salted.	Trout, fresh.	Pike.	Pickarel, or Dore.
	<i>Lake Erie.</i>	brls.	lbs.	brls.	lbs.	brls.	lbs.	lbs.	lbs.
1	Pelee Island.....		626,264		157,827			950	16,429
2	Essex County.....		775,649		366,491			27,296	87,961
3	Kent County, West.....		2,523,124		45,066				33,712
4	Kent County, East.....		1,598,514		32,561				20,247
5	Elgin County, West.....		1,362,119		53,212			712	19,457
6	Elgin County, East.....		3,404,750		190,354			22,985	2,085
7	Norfolk County.....		2,213,882		187,117		1,257	85,588	27,226
8	Haldimand County (to and in- cluding the Grand River).....		1,642,729		205,750		1,087	3,678	4,546
9	Port Maitland to Port Colborne...		9,308		1,143			373	
10	Port Colborne to Niagara Falls.....		1,500					100	15,796
	Totals.....		14,157,839		1,239,521		2,344	141,682	227,459
	Values.....	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
			707,891 95		123,952 10		234 40	11,334 56	22,745 90

FISHERIES.

quantity and value of all fishing materials and other fixtures employed in the in the Public Waters of Lake Erie.

Fishing material.												Other fixtures used in fishing.				
Seines.			Pound Nets.		Hoop Nets.		Dip or Roll Nets.		Night Lines.		Spears.		Freezers and Ice Houses.		Piers and Wharves.	
No.	Yards.	Value.	No.	Value.	No.	Value.	No.	Value.	No. Hooks.	Value.	No.	Value.	No.	Value.	No.	Value.
		\$		\$		\$		\$		\$		\$		\$		\$
4	1,500	350	29	6,000									4	8,300		
6	1,434	410	180	85,250	2	25	2	4					21	16,250	11	750
2	75	300	128	79,200									25	38,700	12	4,525
5	2,000	850	75	48,500									18	9,550	14	2,115
			79	41,500									18	11,640	8	4,950
			42	21,200			4	23	3,500	76			9	13,050	6	8,400
44	17,150	10,010	76	31,700	23	456.50			700	20			21	13,750	11	2,000
5	395	210	66	28,500			15	140					17	6,510	5	1,200
1	50	17.25							4,220	75.75						
67	22,604	12,147.25	675	341,850	25	481.50	21	167	8,420	171.75			133	117,750	62	23,940

during the year 1917, in the Public Waters of Lake Erie.

Sturgeon.	Eels.	Perch.	Tullibee.	Catfish.	Carp.	Mixed and coarse fish.	Caviare.	Sturgeon Bladders.	Pickarel (Blue).	Value.
lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	No.	lbs.	\$ c.
6,340	.....	62,297	.....	1,598	51,893	31,088	717	.....	24,315	58,749 25
8,903	.....	197,092	.....	2,224	168,283	237,053	255	.....	95,684	122,821 01
1,098	.....	203,665	.....	76	8,129	93,023	35	.....	109,962	160,232 96
1,209	.....	146,386	.....	367	50,110	32,124	412	.....	63,186	111,705 01
942	.....	117,910	.....	959	214	25,095	29	.....	48,386	87,669 96
1,329	1,088	124,683	.....	19,426	289	36,122	544	.....	47,982	206,527 14
7,028	17,848	109,984	12,225	11,712	335,453	128,036	778	.....	53,922	167,677 44
12,922	.....	27,266	.....	345	33,766	70,525	487	.....	122,030	123,890 66
.....	.....	230	.....	.....	.....	830	.....	.....	.....	662 54
7,392	.....	5,900	.....	.....	13,636	15,090	262	24	.....	4,370 02
47,163	18,936	995,413	12,225	36,707	666,773	668,986	3,149	24	565,476	1,031,305 99
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
7,074 45	1,136 16	49,770 65	733 50	2,936 56	13,335 46	33,449 30	3,149 00	14 40	56,547 60	1,031,305 99

ONTARIO

Return of the number of fishermen, tonnage and value of tugs, vessels and boats, fishing industry during the year 1917

Number.	District.	Fishing material.											
		Tugs.				Gasoline Launches.			Sail or Row Boats.			Gill-Nets.	
		No.	Ton- nage.	Value.	Men.	No.	Value.	Men.	No.	Value.	Men.	Yards.	Value.
	<i>Lake Ontario.</i>			\$			\$			\$			\$
1	Lincoln County.....	1	29	12,000	4	28	10,250	53	9	245	14	131,670	11,526
2	Welland County.....					12	10,000	26	10	515	16	5,780	7,560
3	Wentworth County.....					23	7,425	46				119,500	7,300
4	Halton County.....					4	1,600	5				17,000	1,900
5	Peel County.....					7	2,350	16	19	665	31	18,500	3,335
6	York County.....					4	1,025	8	4	230	9	15,300	1,580
7	Ontario County.....					3	1,150	4	3	145	5	51,000	5,690
8	Durham County.....	1	20	6,000	5	3							
9	Northumberland County.....					12	3,500	24	29	1,230	46	59,400	4,200
10	Prince Edward County.....					50	13,005	59	94	3,208	150	296,860	25,085
11	Bay of Quinte (Proper).....					4	425	9	120	7,934	209	79,600	7,840
12	Bay of Quinte (Eastern Channel).					9	2,350	18	24	753	32	66,200	3,408
13	Wolfe Island and Vicinity).....					12	2,700	25	30	690	39	39,000	1,450
	Totals.....	2	49	18,000	9	168	55,780	323	342	12,615	551	902,816	80,982

Return of the kinds, quantities and values of fish caught

Number.	District.	Herring, salted.	Herring, fresh.	Whitefish salted.	Whitefish, fresh.	Trout, salted.	Trout, fresh.	Pike.	Pickeral or Dore.
	<i>Lake Ontario.</i>	brls.	lbs.	brls.	lbs.	brls.	lbs.	lbs.	lbs.
1	Lincoln County.....		592,573		91,864		8,500	160	21,480
2	We land County.....		150,200		68,500		3,800	340	210
3	Wentworth County.....		306,650		37,200		15,800		780
4	Halton County.....		10,888		14,000		23,381		
5	Peel County.....		1,650		28,100		2,375		20
6	York County.....		1,080		47,502		3,120	691	
7	Ontario County.....		5,280	5	54,987		9,792	200	
8	Durham County.....	10	41,882		67,467		53,471	67,503	
9	Northumberland County.....	21½	174,307	200	463,590	10	2,5,037	23,701	
10	Prince Edward County.....	6	600,596	3	155,100		1,360	162,083	23,778
11	Bay of Quinte (Proper).....	2	38,220	1	106,625	1	51,545	2,880	5,842
12	Bay of Quinte (Eastern Channel).	1½	900	1	5,810	13½	16,050	22,819	1,550
13	Wolfe Island and Vicinity.....								
	Totals.....	41	1,939,186	210	1,140,445	24	463,924	280,377	53,660
	Values.....	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
		410 09	96,509 30	2,100 00	114,044 50	240 00	46,392 40	22,430 16	5,366 00

FISHERIES.

the quantity and value of all fishing materials and other fixtures employed in the in the Public Waters of Lake Ontario.

Fishing material.												Other fixtures used in fishing.				
Seines.			Pound nets.		Hoop nets.		Dip or Roll nets.		Night Lines.		Spears.		Freezers and Ice Houses.		Piers and Wharves.	
No.	Yards	Value.	No.	Value.	No.	Value.	No.	Value.	No. Hooks.	Value.	No.	Value.	No.	Value.	No.	Value.
2	163	\$ 135		\$		\$		\$	600	\$ 2,150		\$	4	\$ 1,100 00	1	\$ 100
8	880	413									125	375	*1,408	2,300 50		
1	200	75											23	2,270 00		
11	2,059	905											1	250 00		
3	170	83											1	50 00		
					73	2,490							1	25 00	1	250
2	175	70			125	3,555 50			1,350	107			10	510 00	1	50
					374	6,006							6	1,274 00		
1	30	7			1	70			1,300	25 50					1	117
8	160	223			81	2,050			2,600	56			5	575 00	5	775
36	3,676	1,911			661	14,171 50	9	43	5,850	210	125	375	*1,454	8,404 50	14	1,292

* 1,400 of these are spearing houses, value \$1,700 50.

during the year 1917, in the Public Waters of Lake Ontario.

Sturgeon.	Eels.	Perch.	Tulibees.	Outfish.	Carp.	Mixed and coarse fish.	Oviare.	Sturgeon Bladders.	Pickarel (Blue)	Value.
lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	No.	lbs.	\$ c.
2,141	890	2,580		1,200	50	30,920	63			44,805 40
		25		15	985					70 35
		780			57,301	28,210				17,413 52
					1,000	3,000				20,802 50
						3,000				4,431 80
		50			250,000	5,795				8,425 25
					1,343	3,750				5,384 84
					980	12,431				7,449 05
	7,530	17,388		38,414	3,900	90,950				28,707 96
	26,343	29,317		35,179	47,958	154,881				101,353 09
	72,866	144,120		124,595	24,532	358,801				101,024 89
	2,700	2,320		1,700	400	1,800				19,109 60
120	16,715	17,043		24,245	2,800	24,176				9,398 97
2,261	126,034	213,623		225,345	391,249	717,714	63			367,876 22
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
389 15	7,562 04	10,681 15		18,027 84	7,824 98	35,885 70	63 00			367,876 22

ONTARIO

Return of the number of fishermen, tonnage and value of tugs, vessels and boats fishing industry during the year 1917,

Number.	District.	Fishing material.											
		Tugs.				Gasoline Launches.			Sail or Row Boats.			Gill Nets.	
		No.	Ton- nage.	Value.	Men.	No.	Value.	Men.	No.	Value.	Men.	Yards.	Value.
	<i>Inland Waters.</i>			\$			\$			\$			\$ c.
1	Frontenac County					3	700		3	32	820	38	
2	Lanark and Leeds Counties.....					13	5,200		23	67	2,749	87	
3	Russell, Grenville, Prescott, Peter- boro and Stormont Counties.....					4	2,250		7	21	435	22	1,200
4	Lake Simcoe					5	3,300		7	14	320	14	
5	Timiskaming and Nipissing Dis- tricts.....					7	3,100		18	19	1,120	16	24,600
	Totals.....					32	14,550		58	153	5,444	177	25,800

Return of the kinds, quantities and values of fish caught

Number	District.	Herring, salted.	Herring, fresh.	Whitefish, salted.	Whitefish, fresh.	Trout, salted.	Trout, fresh.	Pike.	Pickarel or Dore.
		brls.	lbs.	brls.	lbs.	brls.	lbs.	lbs.	lbs.
	<i>Inland Waters.</i>								
1	Frontenac County.....							15,382	
2	Lanark and Leeds Counties.....							16,315	
3	Russell, Grenville, Prescott, Peter boro and Stormont Counties...							2,150	2,100
4	Lake Simcoe		294		10,115		14,050		1,313
5	Timiskaming and Nipissing Dis-tricts.....	1	9,212	1	27,061		2,195	42,364	75,360
	Totals.....	1	9,506	1	37,176		16,245	76,211	78,773
	Values	\$ c. 10 00	\$ c. 475 30	\$ c. 10 00	\$ c. 3,717 60		\$ c. 1,624 50	\$ c. 6,096 88	\$ c. 7,877 30

FISHERIES.

the quantity and value of all fishing materials and other fixtures employed in the in the Public Waters of Inland Waters.

Fishing material.												Other fixtures used in fishing.				
Seines.			Pound nets.		Hoop nets.		Dip or Roll Nets.		Night Lines.		Spears.		Freezers and Ice Houses.		Piers and Wharves.	
No.	Yards.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.
		\$		\$		\$ c.		\$		\$ c.		\$		\$		\$
5	45	80	.....	.....	75	2,160	.....	.....	400	600 00	.....	.....	.....	.....	.....	.....
2	40	80	.....	.....	250	5,855	.....	.....	3,900	357 00	.....	.....	.....	.....	.....	.....
1	15	12	.....	.....	18	352	19	55	5,100	130 60	.....	.....	5	70	.....	.....
5	2,000	1,390	.....	.....	.....	.....	4	20	3,900	130 00	122	391 25	2	1,210	3	402
.....	.....	.....	19	1,375	3	90	.....	.....	.....	.....	.....	.....	5	1,120	5	740
13	2,100	1,482 30	19	1,375	346	8,457	23	75	13,300	1,217 60	122	391 25	12	2,400	5	1,142

during the year 1917, in the Public Waters of Inland Waters.

Sturgeon.	Eels.	Perch.	Tullibee.	Catfish.	Carp.	Mixed and coarse fish.	Caviare.	Sturgeon Bladders.	Value.
lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	No.	\$ c.
.....	3,855	3,670	100	28,105	725	69,124	.....	.....	7,370 46
2,530	14,535	13,927	6,800	64,678	900	91,572	.....	700	13,851 99
6,900	5,575	4,000	.....	5,550	1,450	77,290	116	.....	6,405 00
.....	.....	5,682	.....	.....	238,107	34,107	.....	.....	9,314 09
.....	50	1,247	1,180	2,500	.....	60,115	.....	.....	17,673 22
9,430	24,015	28,526	8,080	130,833	241,182	332,208	116	700	54,614 76
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
1,414 50	1,440 90	1,426 30	484 80	8,086 64	4,822 64	16,610 40	116 00	420 00	54,614 76

ONTARIO

Recapitulation of the number of fishermen, tonnage and value of tugs, vessels and boats. industry during

Number	District.	Fishing material.											
		Tugs.				Gasoline Launches.			Sail or Row Boats.			Gill-Nets.	
		No.	Ton-nage.	Value.	Men.	No.	Value.	Men.	No.	Value.	Men.	Yards.	Value.
				\$			\$			\$ c.			\$ c.
1	Kenora & Rainy River Dist.	6	109	10,500	19	88	32,380	158	60	2,305 00	60	155,283	21,862 00
2	Lake Superior.....	19	420	67,900	121	26	11,900	61	75	5,035 00	117	881,650	77,520 00
3	Lake Huron (North Channel)	19	407	80,400	95	35	17,800	78	66	3,745 00	94	997,430	66,337 00
4	Georgian Bay.....	16	357	67,600	75	60	24,805	113	50	3,425 00	71	899,374	62,694 00
5	Lake Huron (Proper).....	12	289	44,100	61	57	19,550	120	47	2,993 00	79	719,040	51,965 00
6	Lake St. Clair, etc.....	.....	.....	.....	.....	60	18,050	115	113	5,006 00	172	.....	.....
7	Lake Erie.....	46	1,401	312,600	256	176	99,625	457	202	8,356 50	268	1,370,200	251,916 00
8	Lake Ontario.....	2	49	18,000	9	168	55,780	323	342	12,615 00	551	902,810	80,882 00
9	Inland Waters.....	.....	.....	.....	.....	32	14,550	58	153	5,444 00	177	25,800	2,825 00
	Totals.....	120	3,032	601,100	635	702	294,240	1,483	1108	48,924 50	1,587	5,951,537	616,001 00

Recapitulation of the kinds, quantities and values

Number	District.	Herring, salted.	Herring, fresh.	Whitefish, salted.	Whitefish, fresh.	Trout, salted.	Trout, fresh.	Pike.	Pickrel or Dore.
		brls.	lbs.	brls.	lbs.	brls.	lbs.	lbs.	lbs.
1	Kenora and Rainy River Districts	.....	167,920	23	680,717	24	111,804	787,359	961,653
2	Lake Superior.....	2,655	2,443,201	26	446,457	743	1,660,957	17,806	70,070
3	Lake Huron (North Channel)....	18	38,564	211	594,035	66	1,475,754	112,488	260,321
4	Georgian Bay.....	38	90,360	466	415,185	624	1,230,878	81,687	54,596
5	Lake Huron (Proper)	466	376,815	82	60,185	334	783,078	1,737	185,923
6	Lake St. Clair, etc.....	.....	.....	.....	30,450	.....	.....	58,093	64,389
7	Lake Erie .....	.....	14,157,839	.....	1,239,521	.....	2,344	141,689	227,459
8	Lake Ontario.....	41	1,980,186	210	1,140,446	24	463,924	280,377	53,660
9	Inland Waters.....	1	9,506	1	87,176	.....	16,245	76,211	78,773
Totals.....		3,219	19,214,391	1,019	4,644,121	1,793	5,744,984	1,557,370	1,956,846
Values		\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
		32,190 00	960,719 55	10,190 00	464,412 10	17,935 00	574,498 40	124,589 60	195,684 60

FISHERIES.

the quantity and value of all fishing materials and other fixtures employed in the fishing the year 1917.

Fishing material.												Other fixtures used in fishing.			
Seines.			Pound nets.		Hoop nets.		Dip or Roll nets.		Night Lines.		Spears.		Freezers and Ice Houses.	Piers and Wharves.	
No.	Yards.	Value.	No.	Value.	No.	Value.	No.	Value.	No. Hooks.	Value.	No.	Value.	Value.	No.	Value.
		\$ c.		\$		\$ c.		\$ c.		\$ c.		\$		\$ c.	\$
.....			61	17,050	34	2,930 00	.....		.....		.....		50	14,080 00	39 6,690
.....			57	18,250	.....		.....		.....		.....		25	10,135 00	12 3,660
.....			132	61,900	.....		.....		.....		.....		33	7,885 00	23 9,150
1	50	50 00	.....	8,050	25	345 00	.....		.....	17,400	1,495 00	.....	30	4,425 00	6 335
5	335	420 00	67	23,850	.....		7	63	.....			.....	36	10,500 00	17 5,500
70	12,949	6,593 00	10	3,450	106	8,060 00	2	10	.....	1,900	127 00	.....	133	117,750 00	52 23,940
67	23,804	12,147 25	675	341,850	25	481 50	21	167	.....	8,420	171 75	.....	*1454	8,404 50	14 1,292
36	3,676	1,911 00	.....	.....	661	14,171 50	9	43	.....	5,850	210 00	125	375 00	.....	.....
13	2,100	1,482 80	19	1,375	346	8,457 00	23	75	.....	13,300	1,217 60	122	391 25	12	2,400 00
192	41,714	23,609 05	1029	474,275	1197	34 445 00	62	363	.....	46,870	3,221 35	247	766 25	1784	180,229 50

*1,400 of these are spearing houses, value \$1,700.50

of fish caught during the year 1917.

Sturgeon.	Eels.	Perch.	Tullibee.	Catfish.	Carp.	Mixed and coarse fish.	Caviare.	Sturgeon Bladders.	Pickarel (Blue)	Value.
lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	No.	lbs.	\$ c.
20,460	.....	679	174,445	8,000	173	592,638	790	677	.....	292,098 33
5,082	.....	.....	.....	75	700	332,774	22	100	.....	393,075 93
12,103	.....	.....	.....	122	83	361,909	53	.....	.....	374,804 03
3,239	.....	2,915	176,828	6,940	11,868	32,810	410	.....	.....	206,489 40
19,406	.....	119,417	530,594	556	4,558	123,656	923	127	.....	178,598 34
14,350	.....	131,765	.....	63,462	102,950	685,691	280	.....	.....	64,567 00
47,183	13,936	995,413	12,325	36,707	666,773	668,986	3,149	24	565,476	1,034,305 99
2,261	126,034	213,623	.....	225,348	391,249	717,714	63	.....	.....	367,876 22
9,430	24,015	28,526	8,080	1 10,833	241,182	332,208	116	700	.....	54,614 76
132,494	168,985	1,517,069	1,013,909	442,043	1,419,521	3,848,386	5,806	1,628	565,476	2,866,424 00
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
19,874 10	10,189 10	75,853 45	60,834 54	35,363 44	28,390 42	192,419 30	5,806 00	976 80	56,547 60	2,866,424 00

Comparative Statement of yield for 1916-17, according to Districts.

	1916.	1917.	Increase.	Decrease.
Kenora and Rainy River Districts:				
Herring bbls.				
Herring lbs.		167,920	167,920	
Whitefish bbls.	3	23	20	
Whitefish lbs.	685,140	680,717		4,423
Trout bbls.	4	2 $\frac{1}{2}$		1 $\frac{1}{2}$
Trout lbs.	74,616	111,804	37,188	
Pike "	508,488	788,359	278,871	
Pickrel (Dore) "	641,386	961,653	320,267	
Sturgeon "	8,616	20,460	11,844	
Eels "				
Perch "	7,757	679		7,078
Tullibee "	138,566	174,445	35,879	
Catfish "		8,000	8,000	
Carp "	12,000	173		11,827
Mixed and Coarse Fish "	365,823	592,638	226,815	
Caviare "	940	790		150
Sturgeon Bladders No.		677	677	
Lake Superior:				
Herring bbls.	805 $\frac{1}{2}$	2,655	1,849 $\frac{1}{2}$	
Herring lbs.	3,127,015	2,443,201		683,814
Whitefish bbls.	22	26	4	
Whitefish lbs.	464,941	446,457		18,484
Trout bbls.	136 $\frac{1}{2}$	743	606 $\frac{1}{2}$	
Trout lbs.	1,501,719	1,660,957	159,238	
Pike "	24,771	17,806		6,965
Pickrel (Dore) "	89,733	70,070		19,663
Sturgeon "	3,307	5,082	1,775	
Eels "				
Perch "	255			255
Tullibee "	2,408			2,408
Catfish "	40	75	35	
Carp "		700	700	
Mixed and Coarse Fish "	249,772	332,774	83,002	
Caviare "	40	22		18
Sturgeon Bladders No.		100	100	
Lake Huron, North Channel:				
Herring bbls.	36	18		18
Herring lbs.	27,744	38,564	10,820	
Whitefish bbls.	1,058	211		847
Whitefish lbs.	751,081	594,035		157,046
Trout bbls.	1,991	66		1,925
Trout lbs.	1,651,563	1,475,754		175,809
Pike "	83,697	112,488	28,791	
Pickrel (Dore) "	273,224	260,321		12,903
Sturgeon "	13,588	12,103		1,485
Eels "				
Perch "	18,099	24,731	6,632	
Tullibee "	66,910	111,737	44,827	
Catfish "	527	122		405
Carp "	10,243	68		10,175
Mixed and Coarse Fish "	336,345	361,909	25,564	
Caviare "	239	53		186
Sturgeon Bladders No.				
Georgian Bay:				
Herring bbls.	292	38		254
Herring lbs.	27,744	90,360	62,616	
Whitefish bbls.	1,058	466		592
Whitefish lbs.	751,081	415,185		335,896
Trout bbls.	1,991	624		1,367

Comparative Statement of yield for 1916-17, according to Districts—Continued.

	1916.	1917.	Increase.	Decrease
Georgian Bay—Continued:				
Trout lbs.	1,651,563	1,230,878		420,685
Pike "	83,697	81,687		2,010
Pickereel (Dore) "	273,224	54,598		218,626
Sturgeon "	13,588	3,239		10,349
Eels "				
Perch "	18,099	2,915		15,184
Tullibee "	66,910	176,828	109,918	
Catfish "	527	6,940	6,413	
Carp "	10,243	11,868	1,625	
Mixed and Coarse Fish "	336,345	32,810		303,535
Caviare "	239	410	171	
Lake Huron (proper):				
Herring bbls.	277	466	189	
Herring lbs.	204,789	376,815	172,026	
Whitefish bbls.	11	82	71	
Whitefish lbs.	74,960	60,135		14,825
Trout bbls.	1,029	334		695
Trout lbs.	871,484	783,078		88,406
Pike "	1,088	1,737	649	
Pickereel (Dore) "	215,292	185,923		29,369
Sturgeon "	11,284	18,406	7,122	
Eels "	3			3
Perch "	146,142	119,417		26,725
Tullibee "	432,480	530,594	98,114	
Catfish "	106	556	450	
Carp "	8,509	4,558		3,951
Mixed and Coarse Fish "	87,558	123,656	36,098	
Caviare "	777	923	146	
Sturgeon Bladders No.	6	127	121	
Lake St. Clair and Detroit River:				
Herring bbls.				
Herring lbs.	300			300
Whitefish bbls.				
Whitefish lbs.	61,200	30,450		30,750
Trout bbls.				
Trout lbs.				
Pike "	40,879	58,023	17,144	
Pickereel (Dore) "	49,992	64,389	14,397	
Sturgeon "	18,900	14,350		4,550
Eels "				
Perch "	116,165	131,765	15,600	
Tullibee "				
Catfish "	56,951	63,462	6,511	
Carp "	606,773	102,950		503,823
Mixed and Coarse Fish "	275,911	685,691	409,780	
Caviare "	490	280		210
Lake Erie:				
Herring bbls.				
Herring lbs.	5,210,531	14,157,839	8,947,308	
Whitefish bbls.				
Whitefish lbs.	1,086,085	1,239,521	153,436	
Trout bbls.				
Trout lbs.	3,714	2,344		1,370
Pike "	437,007	141,682		295,325
Pickereel (Dore) "	599,152	227,459		371,693
Sturgeon "	67,642	47,163		20,479
Eels "		18,936	18,936	
Perch "	769,156	995,413	226,257	

Comparative Statement of yield for 1916-17, according to Districts—Continued.

	1916.	1917.	Increase.	Decrease.
Lake Erie.—Continued:				
Tullibee .....lbs....	23,835	12,225		11,610
Catfish "	22,880	36,707	13,827	
Carp "	782,296	666,773		115,523
Mixed and Coarse Fish "	1,081,217	668,986		412,231
Caviare "	3,418½	3,149		268½
Sturgeon Bladders .....No....	234	24		210
Pickereel (Blue) .....lbs....	2,538,926	565,476		1,973,450
Lake Ontario:				
Herring .....bbls....	55½	41		13½
Herring .....lbs....	1,610,490	1,930,186	319,696	
Whitefish .....bbls....	610	210		400
Whitefish .....lbs....	1,130,614	1,140,445	9,831	
Trout .....bbls....	962	24		938
Trout .....lbs....	347,767	463,924	116,157	
Pike "	283,430	280,377		3,053
Pickereel (Dore) "	40,003	53,660	13,657	
Sturgeon "	3,082	2,261		821
Eels "	142,825	126,034		16,791
Perch "	166,838	213,623	46,785	
Tullibee "	3,683			3,683
Catfish "	301,993	225,348		76,645
Carp "	267,952	391,249	123,297	
Mixed and Coarse Fish "	628,779	717,714	88,935	
Caviare "	538	63		475
Inland Waters:				
Herring .....bbls....	1	1		
Herring .....lbs....	4,974	9,506	4,532	
Whitefish .....bbls....	1	1		
Whitefish .....lbs....	40,552	37,176		3,376
Trout .....bbls....				
Trout .....lbs....	20,630	16,245		4,385
Pike "	63,760	76,211	12,451	
Pickereel (Dore) "	43,577	78,773	35,196	
Sturgeon "	16,707	9,430		7,277
Eels "	23,322	24,015	693	
Perch "	28,631	28,526		105
Tullibee "	2,108	8,080	5,972	
Catfish "	154,473	100,833		53,640
Carp "	153,365	241,182	87,817	
Mixed and Coarse Fish "	358,934	332,208		26,726
Caviare "	135	116		19
Sturgeon Bladders .....No....		700	700	

Statement of the yield and value of the Fisheries of the Province for the year 1917.

Kinds of Fish.	Quantity.	Price.	Value.
		\$ c.	\$ c.
Herring .....bbls....	3,219	10 00	32,190 00
Herring .....lbs....	19,214,391	05	960,719 55
Whitefish .....bbls....	1,019	10 00	10,190 00
Whitefish .....lbs....	4,644,121	10	464,412 10
Trout .....bbls....	1,793½	10 00	17,935 00
Trout .....lbs....	5,744,984	10	574,498 40
Pike"	1,557,370	08	124,589 60
Pickere! (Dore)"	1,956,846	10	195,684 60
Sturgeon"	132,494	15	19,874 10
Eels"	168,985	06	10,139 10
Perch"	1,517,069	05	75,853 45
Tullibee"	1,013,909	06	60,834 54
Catfish .....lbs....	442,043	08	35,363 44
Carp"	1,419,521	02	28,390 42
Mixed and Coarse Fish"	3,848,386	05	192,419 30
Caviare .....bbls....	5,806	1 03	5,806 00
Sturgeon Bladders .....No....	1,628	60	976 80
Pickere! (blue) .....lbs....	565,476	10	56,547 60
Total			2,866,424 00

Comparative Statement of the yield of the Fisheries of the Province.

	1916	1917	Increase.	Decrease.
Herring .....bbls....	1,477	3,219	1,742	.....
Herring .....lbs....	10,244,128	19,214,391	8,970,263	.....
Whitefish .....bbls....	4,541	1,019	.....	3,522
Whitefish .....lbs....	4,708,801	4,644,121	.....	64,680
Trout .....bbls....	7,114½	1,793½	.....	5,321
Trout .....lbs....	5,677,436	5,744,984	67,548	.....
Pike"	1,483,631	1,557,370	73,739	.....
Pickere! (Dore)"	2,002,937	1,956,846	.....	46,091
Sturgeon"	147,526	132,494	.....	15,032
Eels"	166,150	168,985	2,835	.....
Perch"	1,258,516	1,517,069	258,553	.....
Tullibee"	819,724	1,013,909	194,185	.....
Catfish"	542,710	442,043	.....	100,667
Carp"	1,857,823	1,419,521	.....	438,302
Mixed and Coarse Fish"	3,436,593	3,848,386	411,793	.....
Caviare"	7,207½	5,806	.....	1,400½
Sturgeon Bladders .....No....	240	1,628	1,388	.....
Pickere! (Blue) .....lbs....	2,538,926	565,476	.....	1,973,450
Total Barrels	13,132½	6,031½	.....	.....
Total Pounds	34,892,108½	42,231,401	.....	.....
Total Decrease of Barrels...1917	.....	.....	.....	7,101
Total Increase of Pounds...1917	.....	.....	7,339,292½	.....

STATEMENT

of the number and value of the Tugs, Gasoline, Sail or Row Boats, Nets, Spears, etc., used in the Fishing Industry of the Province of Ontario, during the year 1917.

	Number.	Value.
		\$ c.
Tugs (3,032 tons)	120	601,100 00
Gasoline Launches	702	294,240 00
Sail or Row Boats	1,108	48,924 50
Gill Nets	5,951,537 yards.	616,001 00
Seines (41,714 yds.)	192	22,609 05
Pound Nets	1,029	474,275 00
Hoop Nets	1,197	34,445 00
Dip or Roll Nets	62	363 00
Night Lines	46,870	3,221 35
Spears	247	766 25
Freezers and Ice Houses	1,784	180,229 50
Piers and Wharves	202	55,009 00
Total		2,331,183 65

Number of men employed on Tugs	635
Number of men employed on Gasoline Launches	1,483
Number of men employed on Sail or Row Boats	1,587
Total	3,705

OUTPUT OF FISH FROM THE NORMANDALE HATCHERY, IN DETAIL, 1917.

White Fish.

Port Stanley	3,000,000
Port Dover	2,500,000
Nanticoke Shoal	1,000,000
Pottahawk Point	2,000,000
Ryersey Point	2,000,000
Long Point	2,000,000
Turkey Point Shoal	2,500,000
Normandale	500,000
Total	15,500,000

Herring Fry.

Port Dover	4,000,000
Bluff Bar	4,000,000
Deep Hole Point	2,000,000
Peacock Point	2,000,000
Woolley Point	2,500,000
Nanticoke Shoal	3,000,000
Turkey Point	4,000,000
Fishers Glen	2,500,000
Clear Creek	2,500,000
Pottahawk Shoal	4,000,000
Long Point Shoal	4,000,000
Snow Island	3,500,000
Total	38,000,000

Pickarel Fry.

Normandale	2,500,000
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DANIEL AUSTIN, Superintendent.



Exhibit at Canadian National Exhibition, Toronto, 1919.

Thirteenth Annual Report
OF THE
GAME AND FISHERIES
DEPARTMENT

1919

PRINTED BY ORDER OF
THE LEGISLATIVE ASSEMBLY OF ONTARIO

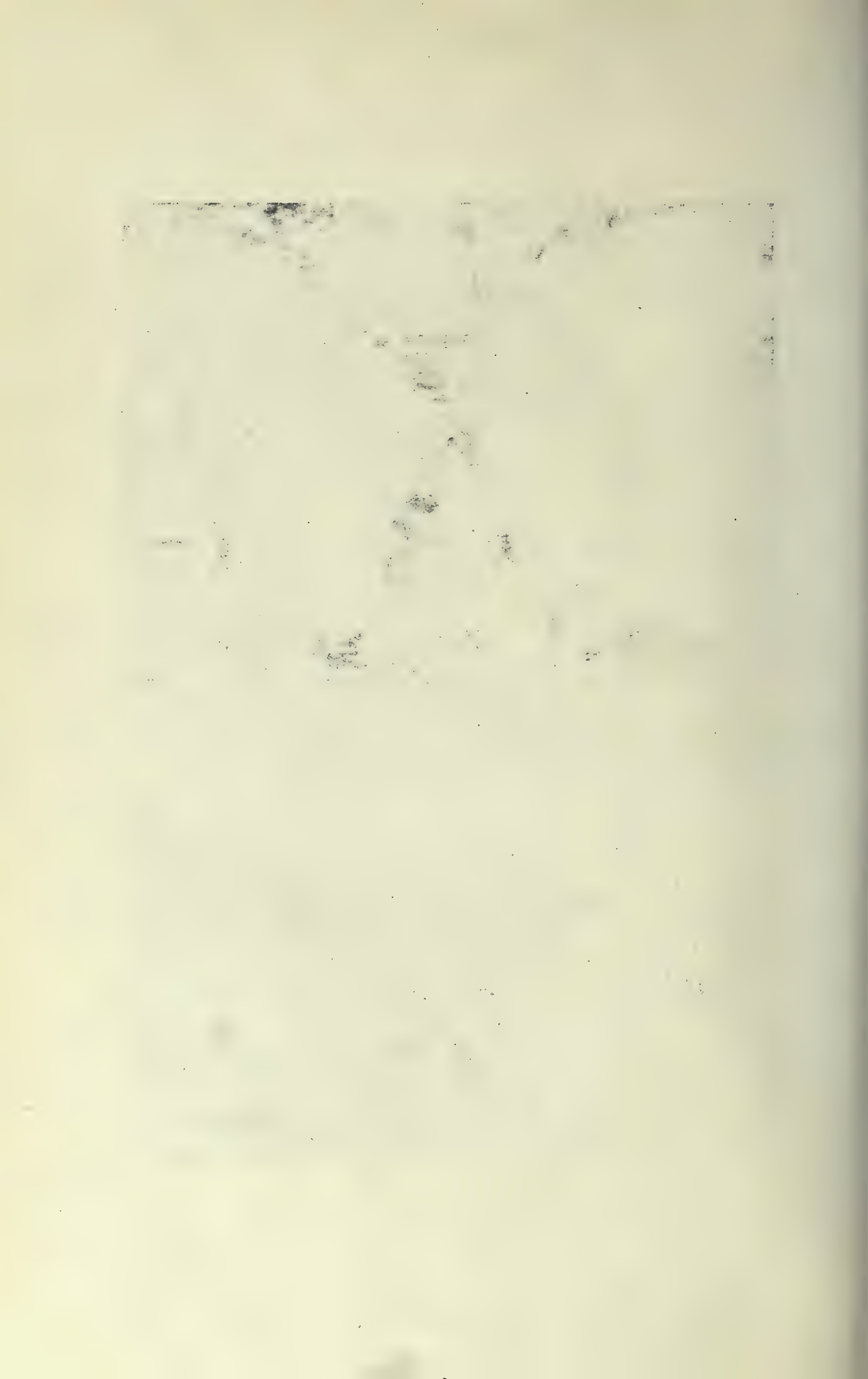


TORONTO:
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1920

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Quail—Bob-white.



To His Honour LIONEL HERBERT CLARKE,

Lieutenant-Governor of the Province of Ontario.

MAY IT PLEASE YOUR HONOUR:

I have the honour to submit herewith, for the information of Your Honour and the Legislative Assembly, the Thirteenth Annual Report of the Department of Game and Fisheries of this Province.

I have the honour to be,

Your Honour's most obedient servant,

F. C. BIGGS,

Minister of Public Works and Highways.

Toronto, 2nd February, 1920.

THIRTEENTH ANNUAL REPORT

OF THE

Department of Game and Fisheries of Ontario

To the Honourable F. C. BIGGS,

Minister of Public Works and Highways.

SIR,—I have the honour to place before you the Thirteenth Annual Report of the work of the Department of Game and Fisheries for the fiscal year ending October 31st, 1919. It is satisfactory that there continues to be a steady and very marked increase in the revenues without a corresponding increase in the expenditures for the year. The surplus over and above expenditure amounts to \$160,949.42. The total revenues reached \$346,197.14, and the expenditures amount to \$185,247.72. These figures are exclusive of the Sales Branch returns which show surplus of monies received over expenditures of \$24,426.42 aside from assets of Book Accounts and stock of fish on hand, or a total surplus for the year of \$185,375.84. A statement of the Sales Branch is shown elsewhere in this report.

Comparative Statement of Revenue and Expenditure—Department of Game and Fisheries, 1910-1919, as Published in the Public Accounts.

	Revenue.	Expenditure.	Surplus.	Relation of surplus to expenditure.
1910	\$126,866 61	\$104,203 87	\$22,662 74	21.74%
1911	130,267 39	114,517 37	15,750 02	13.75%
1912	133,354 49	123,197 31	10,157 18	8.24%
1913	138,364 31	127,594 24	10,770 07	8.44%
1914	154,836 73	134,629 16	20,207 57	15. %
1915	168,763 47	152,872 41	15,891 06	10.39%
1916	174,186 71	157,681 94	16,504 77	10.46%
1917	219,442 94	154,055 17	65,387 77	42.44%
1918	258,671 62	167,795 22	90,876 40	54.16%
1919	346,197 14	185,247 72	160,949 42	86.88%

SALES BRANCH.

1919	\$357,741 06	\$333,314 64	\$24,426 42	7. % Gain.
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Statement showing the revenues received from Game and also those received from Fish in the year 1910 as compared with the year 1919.

	1910	1919	Increase.
Revenue from Game	\$38,904 89	\$193,939 68	\$155,034 79
Revenue from Fish	87,961 72	152,257 46	64,295 74
	<u>\$126,866 61</u>	<u>\$346,197 14</u>	<u>\$219,330 53</u>

You will note that the total revenues for 1919 of \$346,197.14 are nearly three times as great as the revenues for 1910, and the increase is largely responsible to the revenues received in the Game Department being almost five times as great for the same period, while the revenues from the Fisheries for 1919 are less than twice the amount received in 1910.

STATISTICS.

The statistics have been carefully prepared and furnish much interesting and valuable information.

FISH.

Commercial licenses were issued in 1918 for 6,605,067 yards of gill nets, 36,402 yards seines, 1,069 pound nets, 1,332 hoop nets, 36 dip or roll nets, 269 spears as well as 58,500 hooks.

The occupation gave direct employment to 3,918 men with 125 tugs, 703 gasoline boats and 1,176 sail or row boats, with an estimated capital of \$2,694,104.31 invested in the industry. The aggregate catch amounts to 46,004,176½ lbs. as compared with 42,836,179 lbs. in the previous year, an increase of 3,167,996½ lbs.

The reports received from nearly every district show that angling for game fish in 1919 has been exceptionally good and no doubt the results are responsible to a large measure to the re-stocking programme carried on by this Department during the past few years.

GAME

Moose and Deer are reported to be plentiful in several districts and Caribou has appeared in sections where they have not been seen for some years. The number of non-resident licenses issued this year shows an increase of 172 over the previous years, the number of resident Deer licenses shows an increase of 3,341 and the number of resident Moose licences shows an increase of 61 over the previous year.

Partridge.—The benefit of the existing close season together with favourable weather conditions during the hatching period has been very beneficial to these game birds and there is reported to be a large increase in numbers in many parts of the province.

Ducks.—The season for ducks may be considered as normal and the number taken compares favourably with the previous year.

Quail.—Has not shown any increase in the province.

Pheasants.—Favourable reports have been received from parts of the province regarding the number of pheasants, particularly in the Niagara district. The Department has undertaken to assist in the propagation of these game birds by importing some new stock of English Ring-Neck pheasants and placing them at Rondeau Park, and a quantity of eggs were also imported during the spring months and the hatch therefrom has been very satisfactory. It is hoped that some satisfactory results will be obtained in the rearing of these birds in order that they may become more plentiful in those parts of the province suitable for their existence.

FUR.

The prices paid for all classes of pelts during the past year have been exceptionally high and have attracted many to trap, and there has been a great increase in the number of fur dealers. Therefore the revenue has increased not only from the sale of these licenses but from the royalties imposed on certain pelts.

Beaver appear to be quite plentiful and the number taken greatly exceeds any previous year.

Otter are not obtained in any great numbers.

Mink, Marten and Fisher show no increase and appear to be scarce.

Muskrats have been taken in large numbers, but the high prices paid for these pelts tend to tempt the unscrupulous trapper to take them during the close season provided for their protection.

Wolf.—Reports continue to reach the Department as to the destruction of deer and other game by these animals, and many are urging that the bounty be increased so that the trapper may have something substantial for the efforts put forth in his endeavour to capture this predatory animal.

GAME SANCTUARY.

I must once more strongly recommend and urge that one or more suitable areas of considerable extent be set aside by the Government for the establishment of a Game Sanctuary or Sanctuaries which, in my opinion, should be located somewhere in the north or western part of the province where arrangements could be readily made for such purposes and which are suitable from natural conditions. Great inroads have been made upon fur-bearing animals, as well as the game and birds of the province during the past few years and more attention must be given by the Department to the existing conditions.

HATCHERIES.

The progressive policy in regard to the propagation of fish by this Department during the past three years has been maintained and a modern and efficient hatchery is now under construction at Fort Frances. The building will have an artistic appearance in keeping with its location among other public buildings in that town, and will have a capacity of 100,000,000 pickerel and a further capacity for speckled trout, or lake trout can be installed later if conditions warrant same. A distribution of fry fingerling and parent fish was made this year, as shown elsewhere in this report, and while weather conditions were not favourable to the taking of spawn this fall yet it is hoped the distribution for 1920 will be larger than any other year of the Province's undertaking. The rapid growth in the hatchery policy of the Department made it imperative that an efficient and qualified Fish Culturist be obtained for its success, and I have secured, through the courtesy of the Federal Government, Mr. A. W. McLeod, formerly of the Thurlow Federal Hatchery, for this work.

SALES BRANCH.

This branch has been in charge of the Superintendent of the Department since March 1st, and the following letter and statement will give you the details of the Sales Branch operations for the past fiscal year.

D McDONALD, ESQ.,

Deputy Minister Game and Fisheries,

Toronto, Ont.

DEAR SIR,—I have pleasure in handing you herewith a financial report of the Sales Branch for the fiscal year ending October 31st, 1919, by which you will note that there has been a surplus of cash received over expenditures amounting to \$24,335.77, and by adding thereto the outstanding ledger accounts it shows a credit balance of \$70,116.48.

The total fish purchased for the year amounts to 3,155,902 lbs. as against 2,728,159 lbs. of the previous year, and the municipalities supplied during the past year being 106 with 218 dealers against 152 municipalities and 303 dealers for the previous year. The shortage of ice in many municipalities this year together with the restrictions removed on the consumption of meat, I consider responsible for the decrease in the number of municipalities and dealers supplied. Yet, taking this into consideration, you will notice that there was an increase in the distribution of 427,743 lbs.

All of which is respectfully submitted.

Yours truly,

GEO. H. RAPSEY,

Superintendent.

DEPARTMENT OF GAME AND FISHERIES.

Sales Branch.

Income and Expenditure for year ending October 31, 1919.

INCOME.

Cash, paid treasurer	\$357,741 06	
Outstanding Accounts, Sales Ledger, Toronto	9,688 19	
Outstanding Accounts, Sales Ledger (Ontario, other than Toronto)	19,195 57	
Outstanding Accounts, fish in freezers	16,896 95	
		<u>\$403,521 77</u>

EXPENDITURE.

Paid fishermen	\$194,364 02	
Express, freight and cartage	58,160 30	
Boxes and cases	11,671 25	
London and St. Thomas Warehouse, charges	6,448 37	
Toronto Warehouse, charges	15,947 22	
Wages, packing and shipping, Nipigon	9,255 63	
Salaries, Nipigon	2,100 00	
Salaries, Toronto Warehouse	4,219 15	
Salaries, Toronto Office	2,774 89	
Commission, Purchasing	1,768 40	
Travelling expenses	513 53	
Sundry expense, Nipigon	984 67	
Sundry expense, Toronto	41 75	
Ice	3,112 71	
Postage and stationery	611 44	
Office equipment, Toronto Office	16 50	
Buildings, docks, warehouse, etc., Nipigon	7,623 41	
Expense, docks, warehouse, etc., Nipigon	7,845 76	
Equipment and supplies, Nipigon	1,504 33	
Horses, motor and motor boat expense	1,540 08	
Telephone and telegraph	236 35	
Advertising	1,594 60	
Miscellaneous expense	980 28	
		<u>\$333,314 64</u>
Balance, profit and loss	70,207 13	
		<u>\$403,521 77</u>

ACKNOWLEDGMENTS.

I cannot close my report without publicly expressing my appreciation of the co-operation received from many outside sources and I have reference particularly to the Deputy Minister of Naval Service, Ottawa, and his officials, the Transportation Companies, as well as to other Departments of the Provincial Government. During the year death claimed one of the Department's most valued and efficient members of the staff in the person of Mr. Jas. Pegg, who had been in the employ of this Government for approximately twenty-four years, and in this particular Department since its inception. His work was always conscientiously performed and the Department has suffered a decided loss by his removal. In reporting any success that has been attained by the Department during the past year I must also bear tribute to the co-operation and willingness with which every member of the staff attributed his or her efforts to bring about the best possible results.

All statistics mentioned as well as many others will be found in detail in statements published herein.

All of which is respectfully submitted.

I am,

Your obedient servant,

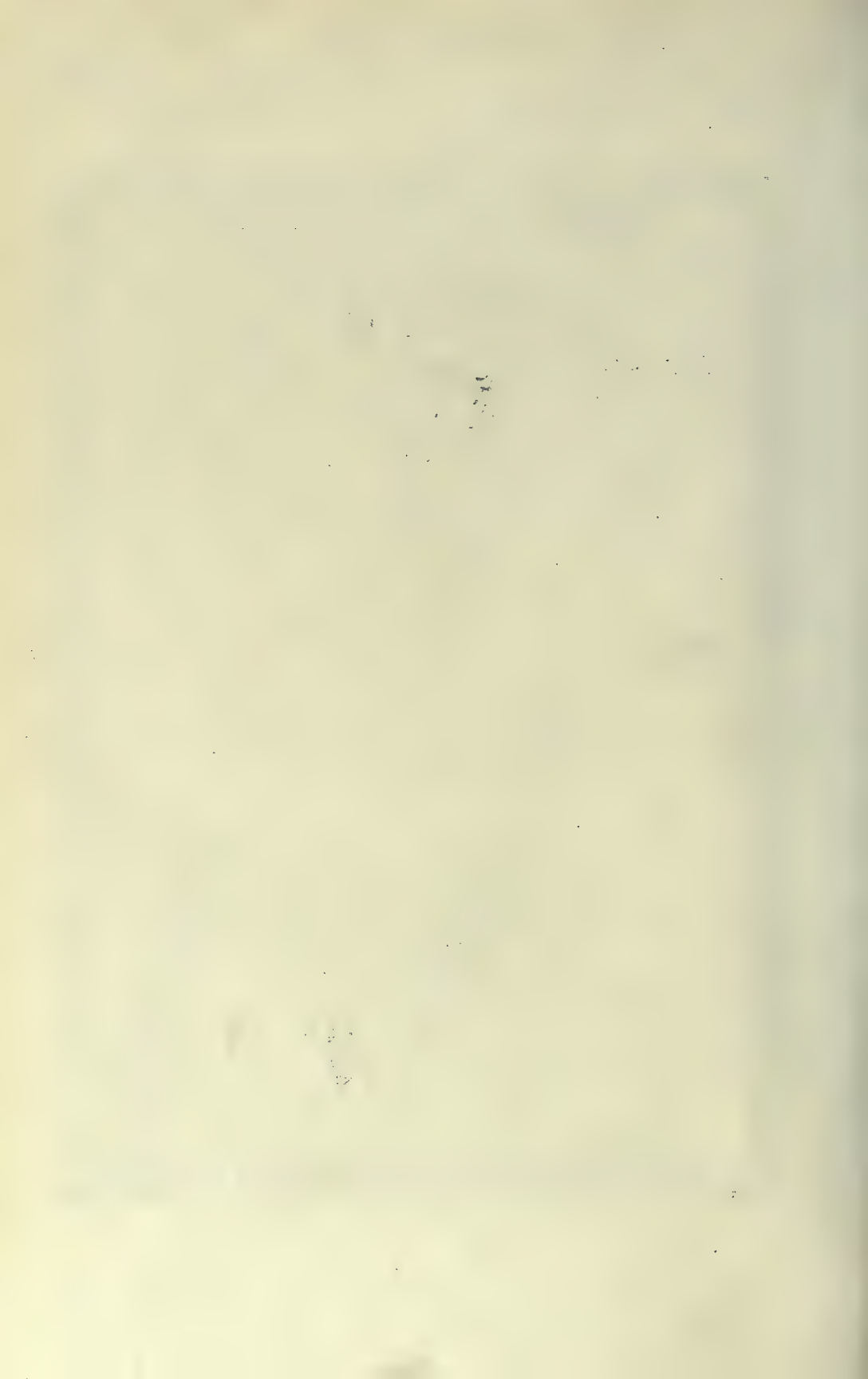
D. McDONALD,

Deputy Minister of Game and Fisheries.

Toronto, January 31st, 1920.



Wood Duck.



Statement of Revenue received from Game and Fisheries during the year ended
October 31st, 1919.

GAME.

Rondeau Park	\$1,975 92	
Royalty Coupons (Beaver and Otter)	48,874 83	
Royalty on Muskrat, etc.	7,679 16	
Trappers' Licenses	38,592 66	
Non-resident Hunting Licenses	7,693 00	
Resident Deer Licenses	39,141 35	
Resident Moose Licenses	11,266 00	
Fur Dealers' Licenses	17,673 96	
Tanning Licenses	50 00	
Game Dealers' Licenses	317 00	
Hotel and Restaurant Licenses	173 00	
Cold Storage Licenses	75 00	
Guides' Licenses	1,254 00	
Fines	12,160 40	
Sales (Fur, etc.)	7,013 40	
		<u>\$193,939 68</u>

FISHERIES.

Fishing Licenses	\$124,361 03	
Angling Permits	25,469 78	
Fines	1,808 85	
Sales (Fish, Twine, etc.)	617 80	
		<u>\$152,257 46</u>

SALES BRANCH.

Sale of Fish, etc.	\$357,741 06	
		<u>\$357,741 06</u>
Total		<u>\$703,938 20</u>

WATERS STOCKED.

WITH QUANTITIES AND KINDS OF FISH PLANTED IN EACH IN 1919.

Black Bass Fingerlings Distributed from Ponds at Mount Pleasant.

Waters Stocked.	County.	Quantities.
Oakland Ponds	Brant	15,000
Cedar Creek	Oxford	15,000
Victoria Lake	Perth	15,000
Pond Mills	Middlesex	25,000
Cache Lake	Algonquin Park	20,000
Lake Nipissing	Nipissing	20,000
Wood and Prospect Lakes	Muskoka	6,000
Sydenham River	Lambton	30,000
Waters vicinity of Waterloo	Waterloo	25,000
Toronto Exhibition	Toronto	100
Puslinch Lake	Wellington	10,000
Saugeen River	Grey	5,000
Clear Lake	Renfrew	2,000
Crow Lake	Peterboro	3,000
Mississippi Lake	Carlton	1,500
Trout Lake	Frontenac	2,000
Hurd's Lake	Renfrew	2,500
		<hr/> 197,100

Black Bass Fingerlings Distributed from Normandale.

Waters Stocked.	County.	Quantities.
Sand Lake	Leeds	1,150
Mississippi Lake	Carlton	1,450
Pond near St. Thomas	Elgin	800
		<hr/> 3,400

Parent Bass Distributed from Mount Pleasant Ponds.

Waters Stocked.	County.	Quantities.
Cache Lake	Algonquin Park	200
Waterworks Pond	Toronto	24
Toronto Exhibition	Toronto	21
Belmont Lake	Peterboro	50
Stoco Lake	Peterboro	50
Norway Lake	Renfrew	25
Stony and Clear Lakes	Peterboro	178
		<hr/> 548

Lake Trout Fry Distributed from Thurlow Hatchery.

Waters Stocked.	County.	Quantities.
Sharbot Lake	Frontenac	45,000
Charleston Lake	Leeds	50,000
Sararas Lake	Frontenac	20,000
Rideau Lake	Leeds and Lanark	75,000
Eagle Lake	Frontenac	60,000
Cache Lake	Algonquin Park	250,000
		<hr/> 500,000



Brook Trout.

Lake Trout Fry Distributed from Mount Pleasant Hatchery.

Waters Stocked.	County.	Quantities.
Draper's Lake	Frontenac	15,000
Charleston Lake	Leeds	35,000
Lake Muskoka	Muskoka	20,000
Lake Joseph	do	20,000
Lake Rosseau	do	25,000
McKays Lake	do	20,000
Fairy Lake	do	30,000
Mary Lake	do	30,000
Peninsular Lake	do	30,000
Lake of Bays	do	65,000
Oxtongue Lake	do	20,000
Lake Simcoe	At Atherley Jt., North Shore ..	210,000
Toronto Exhibition	Toronto	100
		520,100

Brook Trout Fingerlings Distributed from Mount Pleasant Hatchery.

Waters Stocked.	County.	Quantities.
Waters in vicinity of Simcoe	Norfolk	2,000
Spring Creek at Chatsworth	Grey	2,000
Toronto Exhibition	Toronto	100
Two Lakes, McKay Township	Renfrew	6,000
Creek at Normandale	Norfolk	500
		10,600

Pickrel Fry Distributed from Port Carling Hatchery.

Waters Stocked.	County.	Quantities.
Lake Joseph	Muskoka District	750,000
Lake Rosseau	do	750,000
Lake Muskoka	do	750,000
Mud Lake near Utterson	do	150,000
Silver Lake near Port Carling	do	150,000
		2,550,000

Fry Distributed from Port Arthur Hatchery, in the Waters of Rainy River and Thunder Bay District.

Whitefish Fry	4,500,000
Lake Trout Fry	30,000
Speckled Trout Fry	10,000
	<hr/>
	4,540,000

Fry Distributed from Normandale Hatchery.

Lake Erie, Whitefish	3,240,000
Herring	10,800,000
	<hr/>
	14,040,000

SUMMARY OF DISTRIBUTION.

Black Bass Fingerlings	200,500
Parent Bass	548
Lake Trout Fry	1,050,100
Brook Trout Fingerlings	10,600
Speckled Trout Fry	10,000
Pickrel Fry	2,550,000
Whitefish Fry	7,740,000
Herring Fry	10,800,000
	<hr/>
	22,361,748
Fingerlings	211,100
Fry	23,150,100
Parent Bass	548
	<hr/>
	22,361,748

ONTARIO

Return of the number of fishermen, tonnage and value of tugs, vessels and boats, the industry during the year 1918, in the Public

Number.	District.	Fishing material.											
		Tugs.				Gasoline Launches.			Sail or Row Boats.			Gill-Nets.	
		No.	Ton- nage.	Value.	Men.	No.	Value.	Men.	No.	Value.	Men.	Yards.	Value.
	<i>Kenora and Rainy River.</i>			\$		\$		\$		\$			\$
1	Lake of the Woods.....	2	32	4,500	11	39	14,415	66	30	1,130	22	52,230	10,125
2	Obabicon, Orang Outang, Shoal and Eagle Lakes.....					12	4,700	22	3	80	4	19,000	3,150
3	Deer, Dryberry, Basket and Long Lakes.....					3	600	6	1	30	2	9,200	1,330
4	Indian, Lawrence, Sturgeon and Stormy Lakes.....					8	1,825	10	2	55	3	13,200	2,245
5	Whitefish and Feegan Lakes....					1	300	2	1	25	1	4,000	465
6	Pelican, Big Sea, Lac Suel and Daniel's Lakes.....					2	450	4	2	125	5	4,700	696
7	Clay, Swan, Minnitakie and Rock Lakes.....					2	605	3	2	100	2	11,500	825
8	Big Vermillion, Sandy, One Man's and Kawaeogama Lakes....					3	800	7	2	104	3	8,000	1,250
9	Rainy Lake.....	1	4½	450	3	23	11,075	44	33	1,500	23	41,900	6,845
10	Namaken, Tuttle and Pipestone Lakes.....					1	1,000	2	5	200	2	6,000	350
11	Clearwater, Kaiarskon and Trout Lakes.....	1	1½	145	2				1	40	2	9,700	1,910
12	White Otter, and Six Mile Lakes....								1		1	2,400	450
	Totals.....	3	38	5,095	11	94	35,770	166	83	3,389	70	180,830	29,641

Return of the kinds, quantities and values of fish caught during the

Number.	District.	Herring, salted.	Herring, fresh.	Whitefish, salted.	Whitefish, fresh.	Trout, salted.	Trout, fresh.	Pike.	Pickrel or Dore.
		lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
	<i>Kenora and Rainy River.</i>								
1	Lake of the Woods.....				261,328	229,800	14,548	341,493	348,966
2	Obabicon, Orang Outang, Shoal and Eagle Lakes.....				155,972		2,600	37,037	93,617
3	Deer, Dryberry, Basket and Long Lakes.....				34,274		33,960	2,697	3,185
4	Indian, Lawrence, Sturgeon and Stormy Lakes.....			800	57,552		12,222	8,897	22,977
5	Whitefish and Feegan Lakes.....				8,657		3,724	3,095	1,230
6	Pelican, Big Sea, Lac Suel and Daniel's Lakes.....				12,077		300	4,565	3,826
7	Clay, Swan, Minnitakie and Rock Lakes.....				13,150		500	13,300	26,875
8	Big Vermillion, Sandy, One Man's and Kawagogama Lakes.....			100	32,056		17,754	3,691	1,520
9	Rainy Lake.....			700	82,873		5,397	239,705	224,594
10	Namaken, Tuttle and Pipestone Lakes.....				11,467			14,981	25,428
11	Clearwater, Kaiarskon and Trout Lakes.....				8,050		3,000	3,900	1,148
12	White Otter and Six Mile Lakes.....				250		200	400	
	Totals.....			1,600	677,706	229,800	94,205	673,761	753,370
	Values.....		\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
				160 00	67,770 60	22,980 00	9,420 50	53,900 88	75,837 00

FISHERIES.

quantity and value of all fishing materials and other fixtures employed in the fishing Waters of Kenora and Rainy River District.

Fishing material.												Other fixtures used in fishing.				
Seines.			Pound nets.		Hoop nets.		Dip or roll nets.		Night lines.		Spears.		Freezers and Ice Houses.		Piers and Wharves.	
No.	Yards.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.
		\$		\$		\$		\$		\$		\$		\$		\$
.....	32	12,700	35	1,980	.....	.....	.....	.....	.....	.....	20	7,425	25	5,115
.....	6	360	.....	.....	.....	.....	.....	.....	7	1,700	4	1,025
.....	3	225	4	240
.....	9	1,125	3	250
.....	3	200	2	75
.....	8	840	3	220
.....	29	9,400	.....	.....	.....	.....	.....	.....	.....	.....	5	750	3	100
.....	7	3,000	.....	.....	.....	.....	.....	.....	.....	.....	28	5,785	17	2,235
.....	5	650	2	100
.....
.....	68	25,100	41	2,340	.....	.....	.....	.....	.....	.....	86	18,700	63	9,360

year 1918, in the Public Waters of Kenora and Rainy River District.

Sturgeon.	Eels.	Perch.	Tullibee.	Catfish.	Carp.	Mixed and coarse fish.	Caviare.	Sturgeon Bladders.	Pickarel (blue)	Value.
lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	No.		\$ c.
12,460	251	81,650	197,524	10,591	91,287	58	.....	.....	140,200 28
.....	4,182	10,000	1,410	1,320	.....	.....	.....	29,326 98
.....	500	.....	.....	.....	.....	.....	.....	7,387 66
.....	5,931	.....	.....	3,525	.....	.....	.....	10,618 97
.....	6,244	.....	.....	1,559	.....	.....	.....	2,067 29
.....	1,350	.....	.....	3,750	.....	7,075	.....	2,961 50
.....	1,500	.....	.....	1,000	.....	.....	.....	5,256 50
4,525	7,012	.....	.....	30	446	.....	.....	6,985 25
3,841	7,017	131,224	.....	.....	250,539	269	.....	5,740	72,703 59
3,465	725	.....	.....	9,063	50	.....	.....	5,954 38
.....	1,364	.....	.....	.....	1,600 00
.....	600	.....	.....	.....	107 00
24,291	7,268	240,418	207,524	12,001	364,437	823	.....	12,815	285,169 40
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
3,643 65	363 40	14,425 08	16,601 92	240 02	18,221 85	823 00	.....	1,281 50	285,169 40

ONTARIO

Return of the number of fishermen, tonnage and value of tugs, vessels and boats, fishing industry during the year 1918,

Number.	District	Fishing Material.											
		Tugs.				Gasoline Launches			Sail or Row Boats.			Gill-Nets.	
		No.	Ton-nage.	Value.	Men.	No.	Value.	Men.	No.	Value.	Men.	Yards.	Value.
Lake Superior.													
1	Thunder Bay	6	211	\$ 28,000	98	3	\$ 1,800	6	7	\$ 1,175	12	208,000	\$ 16,025
2	Rosspoint	6	72	11,100	20	2	600	3	5	550	7	120,325	12,150
3	Black Bay, Whitefish Lake and Port Coldwell	3	64	9,000	12	4	1,050	11	11	785	8	62,500	8,325
4	Shaganash, Wilson, Lamb Islands and Jackfish					3	650	2	4	750	6	23,450	2,000
5	Kashabowie, Sturgeon, North and Baril Lakes								5	350	9	7,000	1,000
6	Port Arthur, Point Magnet, Fort William, Nipigon Bay and Carpenter's Beach	3	63	8,700	36				3	575	4	132,600	8,240
7	Evelyn, Perley, Welcome Islands, Steel River and Terrace Bay ...	1	15	2,500	3				5	725	8	36,000	2,950
8	Pine, McKellar, Stake, McLean's Points and Woodbine Harbour ..	1	25	4,000	4	1	150	2	5	535	6	41,125	4,525
9	Pine, Oiseau Bays, Thunder Cape and Pays Platte	1	13	1,000	2				6	640	8	28,500	2,550
10	Gratto, Bignell, Isacore Points, North and South Twin Lakes ..					1	300	2	2	200	3	13,250	1,350
11	Lake Nipigon	3	101	18,700	29	8	6,400	25	3	75	.....	80,000	5,685
12	Michipicoten	3	63	13,000	20	2	450	4	3	150	3	89,800	14,775
13	Mamaise	1	48	5,000	4	2	2,100	7	1	100	1	85,000	10,100
14	Goulais Bay					3	1,650	5	2	100	2	34,000	2,280
15	Gros Cap					5	1,300	10	5	400	7	50,000	3,210
16	Batchawana					1	800	2	4	200	6	14,600	1,300
17	Gargantua, Richardson's Harbour, East and West Agawa River...	3	86	14,500	23	1	800	2	1	50	2	134,500	12,300
18	Locklash Lake and Oba Lake								2	100	2	3,000	250
Totals		30	761	115,500	251	36	18,050	81	74	7,460	94	1163,650	109,015

Return of the kinds, quantities and values of fish caught

Number.	District	Herring, salted.	Herring, fresh.	Whitefish, salted.	Whitefish, fresh.	Trout, salted.	Trout, fresh.	Pike.	Pickereel, or Dore.
<i>Lake Superior.</i>									
1	Thunder Bay	lbs. 45,000	lbs 1,868,499	lbs. 10,000	lbs. 3,605	lbs. 40,100	lbs. 18,717	lbs.	lbs. 110
2	Rosspoint	64,450	461,051	.....	9,238	.....	191,360	129	1,253
3	Black Bay, Whitefish Lake and Port Coldwell	2,850	361,388	2,200	21,855	800	185,775	7,923	53,770
4	Shaganash, Wilson, Lamb Islands and Jackfish				2,435	800	57,368	20	60
5	Kashabowie, Sturgeon North and Baril Lakes			200	48,760	300	29,377	5,097	22,284
6	Port Arthur, Point Magnet, Port William, Nipigon Bay and Carpenter's Beach	37,000	727,497	.....	40,695	6,100	142,640	31	1,925
7	Evelyn, Perley, Welcome Islands, Steele River and Terrace Bay ..	40,900	125,755	.....	5,714	300	107,743	.....	55
8	Pine, McKellar's, Stake, McLean's Points and Woodbine Harbour ..	75,900	97,380	.....	7,614	.....	43,389	35	260
9	Pine, Oiseau Bays, Thunder Cape and Pays Platte	17,000	21,585	.....	20,460	400	36,358	307	7,455
10	Gratto, Bignell, Isacore Points, North and South Twin Lakes ..				20,387	.....	47,130	2,711	1,971
11	Lake Nipigon				850,041	.....	401,109	365	16,394
12	Michipicoten		2,000		23,370	£9,700	217,608	1,736	21
13	Mamaise				100,027	200	94,329	.....	.....
14	Goulais Bay		2,454		70,493	.....	718,381	.....	58
15	Gros Cap		14,000		19,850	400	86,765	.....	100
16	Batchawana				153,900	.....	105,000	.....	100
17	Gargantan, Richardson's Harbour, East and West Agawa River ..				113,121	1,700	176,108	.....	1,466
18	Locklash Lake and Oba Lake				3,000	.....	.....	.....	.....
Totals		283,100	3,681,609	12,400	1,517,395	90,800	2,659,057	18,354	107,282
Values		\$ c. 28,310 00	\$ c. 184,080 45	\$ c. 1,240 00	\$ c. 151,739 50	\$ c. 9,060 00	\$ c. 265,905 70	\$ c. 1,468 32	\$ c. 10,728 20

FISHERIES.

the quantity and value of all fishing materials and other fixtures employed in the in the Public Waters of Lake Superior

Fishing Material.												Other fixtures used in fishing.				
Seines			Pound Nets.		Hoop Nets.		Dip or Roll Nets.		Night Lines		Spears.		Freezers and Ice Houses.		Piers and Wharves.	
No.	Yards.	Value.	No.	Value	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.
		\$		\$		\$		\$		\$		\$		\$		\$
			6	1,200									3	19,600	2	750
			9	3,150	1	20							6	3,000	5	950
			1	250												
													2	1,600	1	600
			4	1,200									1	100	1	50
			2	500											2	500
			5	1,700												
			6	3,500									4	4,000	1	500
			10	3,500	10	400			2,000	60			1	1,000	1	200
			6	3,500									3	2,300	2	1,700
													1	303	1	600
													1	100	1	300
			9	9,000									7	5,000	5	2,200
			38	26,300	11	420			2,000	60			29	37,000	22	8,350

during the year 1918, in the Public Waters of Lake Superior.

Sturgeon.	Eels.	Perch.	Tullibee.	Carfish.	Carp.	Mixed and coarse fish.	Caviare	Sturgeon bladders.	Pickrel (blue)	Value.
lbs.	lbs	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	No.		\$ c.
			2,507		500	800				105,203 15
						6,805				50,183 64
164						46,120				47,738 84
			15			1,200				6,128 80
						405				10,520 11
			5,785							59,560 43
117			102		20	2,992				21,935 62
38			333			215				17,624 53
206			5		300					9,308 31
631			126							7,267 89
4,215						24,624				128,647 05
632						541,355				55,766 33
						40,715				21,481 35
										79,015 90
										11,411 50
										25,900 00
						90,110				33,745 00
	500									330 00
6,003	500		8,873		820	754,741				691,768 45
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
900 45	30 00		532 38		16 40	37,787 05				691,768 45

ONTARIO

Return of the number of fishermen, tonnage and value of tugs, vessels and boats, fishing industry during the year 1918, in the

Number.	District.	Fishing material.											
		Tugs.				Gasoline Launches			Sail or Row Boats.			Gill-Nets.	
		No.	Ton- nage.	Value.	Men.	No.	Value.	Men.	No.	Value.	Men.	Yards.	Value.
	<i>Lake Huron, North Channel.</i>			\$			\$			\$			\$
1	Thessalon					5	2,500	10	8	630	13	35,476	2,505
2	Spanish, St. Joseph's, Cedar Is- lands and Spragge					3	1,600	5	10	855	7	30,300	2,090
3	Little Laloche, Gordon, Burrows, Rock and William Lakes								6	280	8	5,200	825
4	Bruce Mines, Algoma Mills, Bus- well's Point and McKinnon....	2	55	11,000	8	5	1,850	8	5	310	2	8,200	675
5	Pakowkami Lake, Little Detroit, Turnbull and Bacon Islands....	1	10	900	2	3	1,800	7	8	400	1	1,000	170
6	Fitzwilliam, Squaw and Duck Islands	7	192	35,000	35	3	1,550	6	.....	.....	.....	288,000	34,300
7	South Bay, Kagowong and Little Current	3	59	8,000	16	1	225	2	6	700	11	148,600	14,460
8	Killarney					5	2,925	11	6	880	9	48,300	2,303
9	Meldrum, Providence, Sheguin- dah, and Gore Bays	4	99	17,500	18	2	900	5	2	150	4	220,500	22,750
10	Wekwemikong, Mississauga Straits, Wabino Channel, Gron- dine Point.....	1	23	5,000	6	3	1,300	5	.....	.....	.....	60,000	4,000
11	Manitowaning Bay, Tamarack Cove, Manitoulin, Club and Berry Islands					4	3,150	9	1	50	2	11,000	1,500
12	Centre, George, Hamilton and Rabbit Island.....	1	24	4,000	5	2	1,100	5	1	50	2	1,600	160
13	Bedford, Heywood and Cockburn Islands					1	1,500	3	2	85	4	10,800	800
	Totals	19	462	81,400	90	37	20,400	76	55	4,390	63	868,976	86,538

Return of the kinds, quantities and values of fish caught during

Number	District.	Herring, salted.	Herring, fresh.	Whitefish, salted.	Whitefish, fresh.	Trout, salted.	Trout, fresh.	Pike.	Pickarel, or Dore.
		lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
	<i>Lake Huron, North Channel.</i>								
1	Thessalon	300	.....	.....	48,702	.....	40,792	7,450	3,261
2	Spanish, St. Joseph's, Cedar Is- lands and Spragge	700	500	200	6,918	200	9,750	8,900	5,856
3	Little Laloche, Gordon, Burrows, Rock and William Lakes		1,180	.....	.....	.....	1,080	2,375	1,900
4	Bruce Mines, Algoma Mills Bus- well's Point and McKinnon....		4,793	.....	5,188	.....	20,384	10,672	82,229
5	Pakowkami Lake, Little Detroit, Turnbull and Bacon Islands....			400	21,528	.....	21,320	2,048	11,846
6	Fitzwilliam, Squaw and Duck Islands			700	130,573	700	793,261	325	.....
7	South Bay, Kagowong, and Little Current			1,100	37,159	4,900	229,368	2,318	89
8	Killarney .....			.....	115,027	.....	30,339	15,859	17,856
9	Meldrum, Providence, Sheguin- dah and Gore Bays			700	106,578	2,700	365,181	2,294	313
10	Wekwemikong Bay, Mississauga Straits, Wabino Channel, Gron- dine Point.....	700	.....	.....	63,359	.....	18,228	2,432	41,826
11	Manitowaning Bay, Tamarack Cove, Manitoulin Club and Berry Islands .....			.....	26,539	.....	22,701	1,031	3,843
12	Centre, George, Hamilton and Rabbit Island			900	118,000	.....	18,349	3,230	18,648
13	Bedford, Heywood and Cockburn Islands			200	8,550	.....	16,892	935	6,945
	Totals	1,700	6,473	4,200	688,121	8,500	1,617,645	59,869	194,612
	Values	\$ c. 170 00	\$ c. 323 65	\$ c. 420 00	\$ c. 68,812 10	\$ c. 850 00	\$ c. 161,764 50	\$ c. 4,789 52	\$ c. 15,461 20

FISHERIES

the quantity and value of all fishing materials and other fixtures employed in the Public Waters of Lake Huron, North Channel.

Fishing material.												Other fixtures used in fishing.				
Seines.			Pound nets.		Hoop nets.		Dip or roll nets.		Night lines.		Spears.		Freezers and Ice Houses.		Piers and Wharves.	
No.	Yards.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.
		\$	6	\$ 1,500		\$		\$		\$		\$	3	\$ 350	1	\$ 200
			4	1,050									4	325	2	150
			20	5,600	5	150							7	2,400	7	6,550
			21	6,400									6	1,800	4	4,800
			24	17,000									2	900	1	500
			5	4,000									2	600	2	300
			19	8,000									2	700	3	3,600
			15	8,200									1	600	1	200
			16	7,500									1	600	1	150
			15	8,000									2	400	2	3,200
			5	1,500									1	250	1	300
			150	68,750	5	150							31	8,925	25	19,950

the year 1918, in the Public Waters of Lake Huron, North Channel.

Sturgeon.	Rela.	Perch.	Tullibee.	Catfish.	Carp.	Mixed and Coarse fish.	Caviare.	Sturgeon Bladders.	Pickrel (Blue).	Value.
lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	No.		\$ c.
151		4,760				41,530				12,238 65
610		1,115				16,257				4,059 50
						14,300				1,262 00
4,234		484			376	64,595				15,770 08
2,868						38,469	100			8,126 89
			32,460							24,497 00
		3,842	18,904			16,608				29,603 78
37		119			227	4,487				17,831 31
353		500				70,966				54,356 97
3,081						11,234	3			13,632 71
318		229	16,000		43	14,366				7,129 09
355						11,334				16,468 05
107						25,170				4,608 05
12,114		11,049	67,384		646	329,316	103			279,584 08
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
1,817 10		552 45	4,041 84		12 92	16,465 80	103 00			279,584 08

ONTARIO

Return of the number of fishermen, tonnage and value of tugs, vessels and boats, the industry during the year 1918,

Number.	District.	Fishing material.												
		Tugs.				Gasoline Launches.				Sail or Row Boats			Gill-Nets.	
		No.	Ton nage.	Value.	Men.	No.	Value.	Men.	No.	Value.	Men.	Yards.	Value.	
Georgian Bay.														
1	Byng Inlet	2	26	11,000	9	4	5,350	9	2	20	4	132,000	12,900	
2	Parry Sound	4	60	14,000	24	9	2,900	12	16	608	6	270,500	21,200	
3	Waubashene								7	395	8	5,700	825	
4	Penetanguishene					3	900	4	2	625	3	11,564	1,350	
5	Collingwood	4	106	18,000	20	5	1,520	8	1	50	2	258,000	16,000	
6	Meaford (including Owen Sound Bay)	5	99	22,000	23	24	11,450	48	18	830	17	300,925	21,130	
7	Colpoys Bay to Tobermory	2	44	4,000	11	14	9,900	32	8	610	17	208,200	9,870	
	Totals.....	17	335	69,090	87	59	30,020	113	54	3,138	57	1,186,889	82,975	

Return of the kinds, quantities and values of fish caught

Number.	District.	Herring, salted.	Herring, fresh	Whitefish, salted.	Whitefish, fresh.	Trout, salted.	Trout, fresh	Pike.	Pickeral or Dore.
Georgian Bay.									
		lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
1	Byng Inlet.....			4,400	144,029		50,250	21,688	48,547
2	Parry Sound.....	25,000	295	62,050	161,376	62,550	205,703	4,518	7,029
3	Waubashene.....	400	2,021	200	2,837		500	12,496	9,929
4	Penetanguishene.....	900	1,800	1,150	31,400	800	48,292	230	1,000
5	Collingwood.....		37,688		12,259		111,668		
6	Meaford (including Owen Sound Bay).....		4,380	1,250	4,240	77,300	386,854	25	
7	Colpoys Bay to Tobermory.....		29,510	100	6,036	68,200	325,047		150
	Totals.....	26,300	75,694	69,150	362,137	208,850	1,128,314	38,927	66,655
	Value.....	\$ c. 2,630 00	\$ c. 3,784 70	\$ c. 6,915 00	\$ c. 36,213 70	\$ c. 20,885 00	\$ c. 112,831 40	\$ c. 3,114 16	\$ c. 6,665 50

FISHERIES.

quantity and value of all fishing materials and other fixtures employed in the fishing in the Public Waters of the Georgian Bay.

Fishing material.														Other fixtures used in fishing.			
Seines.			Pound Nets.		Hoop nets.		Dip or Roll Nets.		Night Lines.		Spears		Freezers and Ice Houses.		Piers and Wharves.		
No.	Yards.	Value.	No.	Value.	No.	Value.	No.	Value.	No. Hooks.	Value.	No.	Value.	No.	Value.	No.	Value.	
		\$		\$		\$		\$		\$		\$		\$		\$	
			12	10,300									2	3,800	1	1,000	
			5	2,508					1,300	125			4	1,790	6	1,048	
					12	235							1	25	2	1,100	
					12								2	100	1	25	
									12,300	1,455			7	650	9	950	
			5	2,000					6,200	240			3	350	3	375	
			22	14,808	12	235			19,800	1,820			19	6,625	22	4,498	

during the year 1918 in the Public Waters of the Georgian Bay.

Sturgeon.	Eels.	Petch.	Tullibee.	Catfish.	Carp.	Mixed and coarse fish.	Oaviare.	Sturgeon Bladders	Pickarel (blue)	Value.
lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	No.	.....	\$ c.
1,407	290	200	14,000	70	.....	.....	27,466 89
205	4,050	15	238	.....	.....	.....	52,759 19
.....	2,500	.....	.....	4,908	14,742	.....	.....	.....	8,802 34
1,000	1,100	.....	.....	9,560 20
.....	14,427 10
.....	6,600	.....	.....	.....	.....	.....	.....	47,577 40
.....	69,159	.....	.....	.....	.....	.....	.....	45,577 34
2,612	2,500	75 759	4,340	5,123	28,980	1,170	.....	.....	201,170 46
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	.....	.....	\$ c.
391 80	125 00	4,545 54	347 20	102 46	1,449 00	1,170 00	.....	.....	201,170 46

ONTARIO

Return of the number of fishermen, tonnage and value of tugs, vessels and boats, fishing industry during the year 1918,

Number.	District.	Fishing material.											
		Tugs.				Gasoline Launches.			Sail or Row Boats.			Gill-Nets.	
		No.	Ton-nage.	Value.	Men.	No.	Value.	Men.	No.	Value.	Men.	Yards.	Value.
	<i>Lake Huron (Proper).</i>			\$			\$			\$			\$
1	Tobermory to Southampton	8	150	26,000	43	15	8,150	35	13	2,325	24	396,250	38,800
2	Southampton to Pine Point.....	1	14	4,000	5	2	1,900	7	1	50	2	80,250	11,315
3	County of Huron.....	1	10	1,500	3	13	6,400	26	26	1,070	52	90,009	10,744
4	County of Lambton (including River St. Clair).....					26	9,480	39	28	973	30	.....	.....
	Totals.....	10	174	31,500	51	56	25,930	107	68	4,418	108	566,509	60,859

Returns of the kinds, quantities and values of fish caught

Number.	District.	Herring, salted.	Herring, fresh.	Whitefish, salted.	Whitefish, fresh.	Trout, salted.	Trout, fresh.	Pike.	Pickarel, or Dore.
	<i>Lake Huron (Proper).</i>	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
1	Tobermory to Southampton	8,400	35,280	2,700	22,703	38,054	586,504	899	372
2	Southampton to Pine Point .....	.....	5,164	.....	.....	.....	48,854	.....	.....
3	County of Huron	5,300	68,750	.....	7,010	300	77,997	.....	14,600
4	County of Lambton (including River St. Clair)	200	140,906	.....	33,255	5,000	18,976	550	189,386
	Totals	13,900	250,100	2,700	62,968	43,354	732,331	1,449	204,358
	Values	\$ c. 1,390 00	\$ c. 12,505 00	\$ c. 270 00	\$ c. 6,296 80	\$ c. 4,335 40	\$ c. 73,233 10	\$ c. 115 92	\$ c. 20,435 80

FISHERIES.

the quantity and value of all fishing materials and other fixtures employed in the in the Public Waters of Lake Huron (Proper).

Fishing material.												Other fixtures used in fishing.				
Seines.			Pound nets.		Hoop nets.		Dip or Roll Nets.		Night Lines.		Spears.		Freezers and Ice Houses.		Piers and Wharves.	
No.	Yards.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.
		\$		\$		\$		\$		\$		\$		\$		\$
.....	.....		2	900	.....		.....		3,900	220	.....		7	3,300	3	650
.....	.....		10	5,000	.....		.....		.....	.....	.....		2	900	.....	.....
.....	.....				.....		.....		.....	.....	.....		11	550	2	500
4	175	187	50	26,600	3	225	7	69	600	65	.....		5	1,175	.....	.....
4	175	187	62	32,500	3	225	7	69	4,500	285	.....		25	6,325	5	1,150

during the year 1918, in the Public Waters of Lake Huron (Proper).

Sturgeon.	Eels.	Perch.	Tullibee.	Catfish.	Carp.	Mixed and coarse fish.	Caviare.	Sturgeon bladders.	Pickeral (blue)	Value.
lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	No.		\$ c.
.....	.....	4,378	173,746	.....	.....	8,677	.....	.....	.....	78,786 73
5,280	.....	54,364	47,070	.....	.....	52,916	100	.....	.....	8,003 80
13,503	4	5,272	.....	500	8,212	82,428	787½	49	.....	20,840 72
18,783	4	64,014	231,858	500	8,212	144,021	887½	49	.....	39,202 83
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	.....	146,834 08
2,817 45	24	3,200 70	13,911 48	40 00	164 24	7,201 05	887 50	29 40	.....	146,834 08

ONTARIO

Return of the number of fishermen, tonnage and value of tugs, vessels and boats, fishing industry during the year 1918,

Number	District.	Fishing material.											
		Tugs.				Gasoline Launches.		Sail or Row Boats.			Gill-Nets.		
		No.	Ton- nage.	Value.	Men.	No.	Value.	Men.	No.	Value.	Men.	Yards.	Value.
	Lake St. Clair.					\$			\$				\$
1	Kent County (including River Thames)				31	11,200	54	44	3,120	56			
2	Essex County				17	4,700	36	46	1,625	79			
3	Detroit River.....				2	700	13	25	525	50			
	Totals.....				50	16,600	103	115	5,279	185			

Return of the kinds, quantities and values of fish caught

Number.	District.	Herring, salted.	Herring, fresh.	Whitefish, salted.	Whitefish, fresh.	Trout, salted.	Trout, fresh.	Pike.	Pickarel or Dore.
		brls.	lbs.	brls.	lbs.	brls.	lbs.	lbs.	lbs.
1	<i>Lake St. Clair.</i>								
1	Kent County (including River Thames)							46,074	20,046
2	Essex County		950		17,580			11,171	19,575
3	Detroit River.....				11,430			4,785	1,250
	Totals		950		29,010			62,030	40,871
	Values		\$ c. 47 50		\$ c. 2,901 00			\$ c. 4,962 40	\$ c. 4,087 10

FISHERIES.

the quantity and value of all fishing materials and other fixtures employed in the in the Public Waters of Lake St. Clair, etc.

Fishing material.												Other fixtures used in fishing.				
Seines.			Pound nets.		Hoop nets.		Dip or Roll Nets.		Night Lines.		Spears.		Freezers and Ice Houses.		Piers and Wharves.	
No.	Yards.	Value.	No.	Value.	No.	Value.	No.	Value.	No. Hooks.	Value.	No.	Value.	No.	Value.	No.	Value.
		\$		\$		\$		\$		\$		\$		\$		\$
24	4,239	2,935	.....	.....	102	10,400	.....	.....	900	14	.....	.....	25	7,500	12	1,650
22	5,750	2,175	8	3,000	70	6,900	.....	.....	1,800	90	.....	.....	14	3,350	.....	.....
26	3,108	2,195	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	315
72	13,097	7,305	8	3,000	172	17,300	.....	.....	2,700	104	.....	.....	39	10,850	14	1,965

during the year 1918, in the Public Waters of Lake St. Clair, etc.

Sturgeon.	Eels.	Perch.	Tullibee.	Catfish.	Carp.	Mixed and coarse fish.	Caviare.	Sturgeon bladders	Pickarel (Blue)	Value.
lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	No.		\$ c.
.....	84,640	.....	40,998	98,965	260,413	.....	.....	550	28,257 31
14,700	61,311	.....	21,220	63,400	124,658	451	.....	.....	19,576 73
.....	1,530	.....	375	62,050	12,070	.....	.....	.....	3,602 60
14,700	147 481	.....	62,593	224,455	397,141	451	.....	550	51,436 64
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.		\$ c.	\$ c.
2,205 00	7,374 05	.....	5,007 44	4,489 10	19,857 05	451 00	.....	55 00	51,436 64

ONTARIO

Return of the number of fishermen, tonnage and value of tugs, vessels and boats, the fishing industry during the year 1918,

Number.	District.	Fishing material.											
		Tugs				Gasoline Launches.			Sail or Row Boats.			Gill-Nets.	
		No.	Ton- nage.	Value	Men.	No.	Value	Men.	No.	Value.	Men.	Yards.	Value.
	<i>Lake Erie.</i>			\$			\$			\$			\$
1	Pelee Island.....	2	138	12,000	16	11	7,500	34	19	920	20	53,280	11,525
2	Essex County.....					37	25,990	83	32	1,140	12	18,400	1,875
3	Kent County, West.....	2	46	19,000	16	27	19,450	68	17	1,335	2	120,000	14,000
4	Kent County, East.....					19	12,350	69	15	6,285	13	5,000	1,300
5	Elgin County, West.....	2	66	19,000	12	17	8,000	52	10	440	4	273,780	11,310
6	Elgin County, East.....	20	696	148,000	124	10	8,200	38	2	100	2	729,200	94,000
7	Norfolk County.....	11	299	109,500	78	26	12,450	78	55	2,215	99	246,500	29,800
8	Haldimand County (to and in- cluding the Grand River).....	7	146	31,500	28	19	9,290	40	19	560	16	136,800	13,955
9	Port Maitland to Port Colborne.....					2	1,000	4					
10	Port Colborne to Niagara Falls.....								17	882	18	4,800	600
	Totals.....	44	1,391	339,000	274	168	104,130	466	186	13,877	186	1,587,740	178,365

Return of the kinds, quantities and values of fish caught

Number.	District.	Herring, salted.	Herring, fresh.	Whitefish, salted.	Whitefish fresh.	Trout, salted.	Trout, fresh.	Pike.	Pickarel, or Dore.
		lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
	<i>Lake Erie.</i>								
1	Pelee Island.....		532,138		128,745			70	16,919
2	Essex County.....		604,922		270,775			2,190	62,122
3	Kent County, West.....		1,616,583		74,437				36,876
4	Kent County, East.....		1,100,012		44,890			133,591	18,668
5	Elgin County, West.....		1,225,565		46,928			1,668	21,228
6	Elgin County, East.....		4,570,430		150,483		106	12,868	8,932
7	Norfolk County.....		2,362,124		196,589		1,329	71,251	15,210
8	Haldimand County (to and in- cluding the Grand River).....		1,480,399		213,612		1,011	1,241	4,189
9	Port Maitland to Port Colborne.....		38,820		1,797			52	235
10	Port Colborne to Niagara Falls...		1,000					1,200	
	Totals.....		13,531,993		1,128,256		2,446	229,131	184,379
	Values.....	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
			676,599.65		112,825.60		244.60	18,330.48	18,487.90

FISHERIES.

quantity and value of all fishing materials and other fixtures employed in the in the Public Waters of Lake Erie.

Fishing material.												Other fixtures used in fishing.				
Seines.			Pound Nets.		Hoop Nets.		Dip or Roll Nets.		Night Lines.		Spears.		Freezers and Ice Houses.		Piers and Wharves.	
No.	Yards.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.
		\$		\$		\$		\$		\$		\$		\$		\$
3	600	500	24	11,000	.....	.....	.....	.....	.....	.....	.....	.....	4	6,850	1	900
7	2,100	965	177	117,810	3	50	.....	.....	.....	.....	.....	.....	23	18,960	7	1,050
2	150	300	130	90,400	.....	.....	.....	.....	.....	.....	.....	.....	27	36,300	12	4,825
6	2,400	1,200	92	63,700	.....	.....	.....	.....	.....	.....	.....	.....	28	16,850	13	2,700
.....	.....	.....	87	53,800	.....	.....	.....	.....	.....	.....	.....	.....	15	13,100	7	8,700
.....	.....	.....	46	36,750	.....	.....	5	42	5,650	86	.....	.....	10	13,650	6	3,450
31	12,280	7,600	64	36,000	29	677	.....	.....	.....	.....	.....	.....	17	17,250	14	3,300
9	825	670	63	28,150	.....	.....	9	71	.....	.....	.....	.....	13	4,350	0	950
.....	.....	.....	6	2,500	.....	.....	.....	.....	.....	.....	.....	.....	2	300	.....	.....
1	50	18	.....	.....	.....	.....	.....	.....	3,350	66	.....	.....	.....	.....	.....	.....
59	18,405	11,253	689	440,110	32	727	14	113	9,000	152	.....	.....	139	127,600	66	25,875

during the year 1918, in the Public Waters of Lake Erie.

Sturgeon.	Eels.	Perch.	Tullibee.	Catfish.	Carp.	Mixed and coarse fish.	Caviare.	Sturgeon Bladders.	Pickarel (Blue).	Value.
lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	No.		\$ c.
8,959	113,808	.....	2,414	63,990	52,014	424	.....	10,530	53,763 77
9,337	230,785	.....	3,659	107,298	833,076	292	.....	290,325	125,083 78
1,840	431,814	.....	.....	14,566	93,670	99	.....	235,733	142,474 27
909	283,515	.....	1,190	67,060	42,098	34½	.....	.....	90,331 68
964	308,645	.....	230	207	19,156	30	.....	85,366	93,251 08
1,052	443,201	.....	14,482	196	19,260	28	.....	67,864	276,760 81
6,738	194,965	.....	25,201	345,512	149,622	203	.....	18,498	174,338 25
16,158	49,051	.....	24	111,301	41,971	368	.....	64,624	112,033 57
1,286	830	.....	.....	.....	1,000	30	.....	813	2,544 06
4,685	1,600	.....	.....	1,361	14,655	311½	12	11,200	3,127 42
51,928	2,056,214	.....	47,400	711,493	766,522	1,820	12	784,953	1,073,708 69
\$ c.		\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
7,789 20	102,810 70	.....	3,792 00	14,229 66	38,326 10	1,820 00	7 20	78,495 30	1,073,708 59

ONTARIO

Return of the number of fishermen, tonnage and value of tugs, vessels and boats, fishing industry during the year 1913

Number.	District.	Fishing material.											
		Tugs.				Gasoline Launches.			Sail or Row Boats.			Gill-Nets.	
		No.	Ton-nage.	Value.	Men.	No.	Value.	Men.	No.	Value.	Men.	Yards.	Value.
Lake Ontario.													
1	Lincoln County.....	1	17	\$ 4,000	5	27	\$ 12,600	52	7	\$ 840	16	129,550	\$ 11,219
2	Welland County.....					11	4,650	24	10	460	14	64,000	4,700
3	Wentworth County... ..					22	7,545	44	2	125	4	118,000	7,250
4	Halton County.....					4	2,000	4	2	50	3	18,000	1,900
5	Peel County.....					8	2,450	16	12	550	14	27,800	2,530
6	York County.....					8	3,250	17	4	260	8	39,900	4,015
7	Ontario County.....					2	1,000	4				34,000	2,650
8	Durham County.....	1	20	5,000	4	2	1,000	4				34,000	2,650
9	Northumberland County.....					14	4,725	28	32	1,315	52	67,412	6,135
10	Prince Edward County.....					58	15,770	105	121	4,863	190	334,661	23,091
11	Bay of Quinte (Proper).....					11	1,525	15	130	8,903	245	82,630	9,177
12	Bay of Quinte (Eastern Channel).....					8	1,855	14	21	965	27	62,400	4,785
13	Wolfe Island and Vicinity					14	3,500	23	42	1,512	61	37,000	2,520
Totals		2	37	9,000	10	187	60,870	346	383	19,843	634	1015323	79,972

Return of the kinds, quantities and values of fish caught

Number.	District.	Herring, salted.	Herring, fresh.	Whitefish salted.	Whitefish, fresh.	Trout, salted.	Trout, fresh.	Pike.	Pickeral or Dore.
		lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
1	Lincoln County.....	423,936		106,641		6,750			2,075
2	Welland County.....						33		
3	Wentworth County.....	33,100		65,971		3,436		2,690	
4	Halton County.....	253,906		60,250		34,050			
5	Peel County.....	5,480		2,880		16,610			
6	York County.....	781		37,038		4,603			
7	Ontario County.....	4,030		98,992		5,343		280	
8	Durham County.....	400	7,300	2,000	51,884		4,509		
9	Northumberland County.....	3,150	94,476		119,058		69,910	39,734	
10	Prince Edward County.....	1,800	277,344	60,100	433,078	250	170,212	30,078	78
11	Bay of Quinte (Proper).....	200	653,985	350	213,920			109,360	9,386
12	Bay of Quinte (Eastern Channel).....	700	36,700	200	68,050	200	34,275	4,140	2,350
13	Wolfe Island and Vicinity.....	200	4,100	350	15,739	1,400	29,903	26,485	1,252
Totals.....		6,450	1,795,052	63,000	1,273,501	1,850	385,601	212,800	15,141
Values.....		\$ c. 645 00	\$ c. 89,752 60	\$ c. 6,300 00	\$ c. 127,350 10	\$ c. 185 00	\$ c. 38,560 10	\$ c. 17,024 00	\$ c. 1,514 10

FISHERIES.

the quantity and value of all fishing materials and other fixtures employed in the in the Public Waters of Lake Ontario.

Fishing material.												Other fixtures used in fishing.				
Seines.			Pound Nets.		Hoop Nets.		Dip or Roll Nets.		Night Lines.		Spears.		Freezers and Ice Houses.		Piers and Wharves.	
No.	Yards	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.
3	249	\$ 290		\$		\$	*1	50 00	100	5 00		\$	17	4,800		\$
3	650	450					5	17 70					†150	2,676	1	500
							2	20 00			148	222	24	2,200		
2	115	55											2	350		
7	685	475														
2	200	150														
					74	2,188							1	100		
5	545	240			152	4,548			1,650	190 00			7	325		
					365	8,580	1	5 00	2,900	29 00			26	2,485	4	210
1	7	10			13	250			1,350	41 50			3	1,200	6	190
7	59	180			100	3,470			1,800	55 00						
													6	700	6	525
30	2,520	1,850			704	19,436	9	92 70	7,800	320 50	148	222	236	14,836	17	1,425

* One machine used in Niagara River.
† 148 of these are spearing houses, value \$1,776.

during the year 1918, in the Public Waters of Lake Ontario.

Sturgeon.	Bel.	Perch.	Tullibee.	Catfish.	Carp.	Mixed and coarse fish.	Caviare.	Sturgeon Bladders.	Pickarel (Blue)	Value.
lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	No.		\$ c.
1,600	610	5,000		450	18,000	26,106			9,641	35,985 40
				2	6	137				9 77
		500		4,035	3,185	89,470			5,300	14,225 90
	700				2,000					22,207 00
						3,000				2,373 00
						\$1,050				5,186 00
						15,199				11,456 49
				98	1,515	20,181				7,413 35
	8,140	9,150		2,000	100	79,381				35,793 91
	20,297	14,761		47,033	33,363	175,195				98,569 62
	78,714	53,033	350	33,363	72,186	250,585	300			94,701 71
	4,031	4,100		118,895	12,636	8,250		2,000		19,763 06
	23,936	21,925		2,000	1,700	35,065				13,761 46
1,600	136,428	108,469	350	235,796	142,378	709,806	300	2,000	14,941	355,396 67
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
240 00	8,185 68	5,423 45	21 00	18,863 68	2,847 56	35,490 30	300 00	1,200 00	1,494 10	355,396 67

ONTARIO

Return of the number of fishermen, tonnage and value of tugs, vessels and boats, fishing industry during the year 1918,

Number.	District.	Fishing material.											
		Tugs.				Gasoline Launches.			Sail or Row Boats.			Gill Nets.	
		No.	Ton- nage.	Value.	Men.	No.	Value.	Men.	No.	Value.	Men.	Yards.	Value.
	<i>Inland Waters.</i>			\$		\$		\$				\$ c.	
1	Frontenac County				3	625	3	26	634	23			
2	Lanark and Leeds Counties.....				11	3,325	19	55	1,370	80			
3	Grenville, Dundas, Stormont and Prescott Counties.....				3	600	6	21	380	24	600	33	
4	Russell, Carleton and Victoria Counties.....				4	2,300	5	23	285	22	2,200	105	
5	Muskoka and Simcoe Counties...				1	600	1	2	45	8	1,000	200	
6	Lake Simcoe.....				8	4,950	21	13	174	8	7,400	712 48	
7	Lake Nipissing.....				7	3,500	15						
8	Nipissing and Timiskaming Dis- tricts.....				16	7,450	36	18	665	18	23,950	3,622	
	Totals.....				16	23,350	106	158	3,553	183	35,150	4,672 48	

Return of the kinds, quantities and values of fish caught

Number	District.	Herring, salted.	Herring, fresh.	Whitefish, salted.	Whitefish, fresh.	Trout, salted.	Trout, fresh.	Pike.	Pickereel or Dore.
	<i>Inland Waters.</i>	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
1	Frontenac County.. ..							15,446	
2	Lanark and Leeds Counties.....							16,698	20
3	Grenville, Dundas, Stormont and Prescott Counties.....							1,839	595
4	Russell, Carleton and Victoria Counties.....				250			2,500	715
5	Muskoka and Simcoe Counties.....		315						
6	Lake Simcoe.....		1,148		15,395		48,821		4,949
7	Lake Nipissing.....		27,740		48,266			13,239	58,559
8	Nipissing and Timiskaming Dis- tricts.....	100	13,012	12,600	24,508	30,000	12,680	40,775	88,829
	Totals.....	100	42,215	12,600	88,419	30,000	61,501	90,457	153,667
	Values	\$ c. 10 00	\$ c. 2,110 75	\$ c. 1,260 00	\$ c. 8,841 90	\$ c. 3,000 00	\$ c. 6,150 10	\$ c. 7,239 76	\$ c. 15,366 70

FISHERIES.

the quantity and value of all fishing materials and other fixtures employed in the in the Public Waters of Inland Waters.

Fishing material.												Other fixtures used in fishing.				
Seines.			Pound nets.		Hoop nets.		Dip or Roll Nets.		Night Lines.		Spears.		Freezers and Ice Houses.		Piers and Wharves.	
No.	Yards.	Value.	No.	Value.	No.	Value.	No.	Value.	No. Hooks.	Value.	No.	Value.	No.	Value.	No.	Value.
		\$		\$		\$		\$		\$		\$		\$		\$
1	20	40			70	2,340							3	600		
					244	6,480				1,500	100					
1	7	3			23	675	3	12 00	3,000	162						
					5	130	2	3 75	4,200	63			2	400		
7	178	59			5	100	1	4 00	4,000	68	121	636 50	3	1,125	2	800
5	2,000	1,650											6	2,600	5	900
			14	7,300												
			18	3,200	16	318							13	2,975	7	505
14	2,205	1,752	32	10,500	363	10,043	6	19 75	12,700	393	121	636 50	27	7,700	14	2,205

during the year 1918, in the Public Waters of Inland Waters.

Sturgeon.	Eels.	Perch.	Tullibee.	Catfish.	Carp.	Mixed and coarse fish.	Caviare.	Sturgeon Bladders.	Pickarel (Blue)	Value.
lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	No.	lbs.	\$ c.
.....	0,398	4,825	.....	30,416	300	31,740	.....	.....	.....	5,887 09
1,816	14,379	12,752	1,972	68,606	18,103	6,341	.....	.....	.....	12,546 49
4,550	1,950	1,800	.....	6,625	25	23,948	6	.....	.....	2,830 02
1,375	1,200	2,050	.....	3,175	250	11,385	.....	.....	.....	1,505 50
.....	.....	.....	.....	.....	.....	4,350	.....	.....	.....	233 25
98,507	.....	4,863	.....	198	84,452	18,565	.....	.....	.....	9,850 18
	.....	.....	.....	.....	.....	13,445	3,717	.....	.....	32,295 92
870	183	1,915	6,300	3,334	.....	61,585	.....	.....	.....	24,895 50
107,118	24,110	31,205	8,272	112,354	103,130	234,359	3,723	.....	.....	90,041 95
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
16,067 70	1,446 60	1,560 25	496 32	8,988 32	2,062 60	11,717 95	3,723 00	.....	.....	90,041 95

ONTARIO

Recapitulation of the number of fishermen, tonnage and value of tugs, vessels and boats, industry during

Number	District.	Fishing material.											
		Tugs.				Gasoline Launches.			Sail or Row Boats.			Gill-Nets.	
		No.	Ton-nage.	Value.	Men.	No.	Value.	Men.	No.	Value.	Men.	Yards.	Value.
			\$		\$		\$		\$		\$		
1	Kenora & Rainy River Dists.	3	88	5,095	11	94	35,770	166	83	3,389	70	180,880	29,641 00
2	Lake Superior.....	30	761	115,500	251	36	18,050	81	74	7,460	94	1,163,650	109,015 00
3	Lake Huron (North Channel)	19	462	81,400	90	37	20,400	76	55	4,390	63	868,976	86,538 00
4	Georgian Bay	17	335	69,000	87	59	30,020	113	54	3,138	57	1,186,889	82,975 00
5	Lake Huron (Proper)	10	174	31,500	51	56	25,930	107	68	4,418	108	566,509	60,859 00
6	Lake St. Clair, etc.....					50	16,600	103	115	5,270	185		
7	Lake Erie	44	1,391	339,000	274	168	104,130	466	186	13,877	186	1,587,740	178,365 00
8	Lake Ontario.....	2	37	9,000	10	187	60,870	346	383	19,843	634	1,015,323	79,972 00
9	Inland Waters					16	23,350	106	158	3,553	183	35,150	4,672 48
	Totals.....	125	3,198	650,495	774	703	335,120	1,564	1176	65,338	1,580	6,605,067	632,037 48

Recapitulation of the kinds, quantities and values

Number	District.	Herring, salted.		Herring, fresh.		Whitefish, salted.		Whitefish, fresh.		Trout, salted.		Trout, fresh.		Pike.		Pickerel or Dore.	
		lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
1	Kenora and Rainy River Districts			1,600	677,706	229,800	94,205	673,761	753,370								
2	Lake Superior.....	283,100	3,681,609	12,400	1,517,395	90,800	2,659,057	18,354	107,283								
3	Lake Huron (North Channel)....	1,700	6,473	4,200	688,121	8,500	1,617,645	59,869	194,612								
4	Georgian Bay.....	26,300	75,694	69,150	362,137	208,850	1,128,314	38,927	66,655								
5	Lake Huron (Proper)	13,900	250,100	2,700	62,968	43,354	732,331	1,449	204,353								
6	Lake St. Clair, etc.....		550		29,010			62,030	48,871								
7	Lake Erie		13,531,993		1,128,256		2,446	229,131	184,379								
8	Lake Ontario.....	6,450	1,795,052	63,000	1,273,501	1,850	385,601	212,800	15,141								
9	Inland Waters	100	42,215	12,600	88,419	30,000	61,601	90,497	153,667								
	Totals.....	331,550	19,384,086	165,650	5,827,513	613,154	6,681,100	1,386,818	1,720,335								
	Values	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.								
		33,155 00	965 204 30	16,565 00	582,751 30	61,315 40	668,110 00	110,545 44	172,033 50								

FISHERIES.

the quantity and value of all fishing materials and other fixtures employed in the fishing the year 1918.

Fishing material.												Other fixtures used in fishing.				
Seines.			Pound Nets.		Hoop Nets.		Dip or Roll Nets.		Night Lines.		Spears.		Freezers and Ice Houses.		Piers and Wharves.	
No.	Yards	Value.	No.	Value.	No.	Value.	No.	Value.	No. Hooks.	Value.	No.	Value	No.	Value.	No.	Value.
		\$		\$ c.		\$ c.		\$ c.		\$ c.		\$ c.		\$		\$
			68	25,100 00	41	2,340 00							86	18,700	63	9,360
			38	26,300 00					2,000	60 00			29	37,000	22	8,350
			150	68,750 00	5	150 00							31	8,925	25	19,950
			22	14,808 00	12	235 00			19,800	1,820 00			19	6,625	22	4,498
4	175	187	62	32,500 00	3	225 00	7	69 00	4,500	285 00			25	6,325	5	1,150
72	13,097	7,305	8	3,000 00	172	17,300 00			2,700	104 00			39	10,850	14	1,965
59	18,405	11,253	689	440,110 00	32	727 00	14	113 00	9,000	152 00			139	127,600	66	25,875
30	2,520	1,850			704	19,436 00	9	92 70	7,800	320 50	148	222 00	236	14,836	17	1,425
14	2,205	1,752	32	10,500 00	363	10,043 00	6	1,975 00	12,700	333 00	121	636 50	27	7,700	14	2,205
179	36,402	22,347	1,069	621,068 00	1,332	50,456 00	36	2,249 70	58,500	3,134 50	269	858 50	631	238,561	248	74,778

*148 of these are spearing houses, value \$1,776.

of fish caught during the year 1918.

Sturgeon.	Eels.	Perch.	Tullibee.	Catfish.	Carp.	Mixed and coarse fish.	Caviare.	Sturgeon Bladders.	Pickarel (Blue)	Value.
lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	No.		\$ c.
24,291	.....	7,268	240,418	207,524	12,001	364,437	823	.....	12,815	285,169 40
6,003	500	.....	8,873	.....	820	754,741	.....	.....	.....	691,768 45
12,114	.....	11,049	67,364	.....	646	329,516	102	.....	.....	279,584 08
2,612	.....	2,500	75,759	4,340	5,123	28,980	1,170	.....	.....	201,170 46
18,783	4	64,014	231,868	500	8,212	144,021	887	49	.....	146,834 08
14,700	.....	147,481	.....	62,593	224,455	397,141	451	.....	550	51,436 64
51,928	.....	2,066,214	.....	47,400	711,493	766,522	1,820	12	784,953	1,073,708 59
1,600	136,428	108,469	350	235,756	142,378	709,806	300	2,000	14,941	355,396 67
107,118	24,110	31,205	8,272	112,354	103,130	234,359	3,723	.....	.....	90,041 95
239,149	161,042	2,428,200	632,894	670,507	1,208,258	3,729,323	9,277	2,061	813,259	3,175,110 32
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
35,872 35	9,662 52	121,410 00	37,973 64	53,640 56	24,165 16	186,466 15	9,277 50	1,236 60	81,325 90	3,175,110 32

Comparative Statement of yield for 1917-18, according to Districts.

	1917.	1918.	Increase.	Decrease.
Kenora and Rainy River Districts:				
Herring, Salted	lbs.	.....	.....	.....
Herring, Fresh	167,920	.....	.....	167,920
Whitefish, Salted	2,300	1,600	.....	700
Whitefish, Fresh	680,717	677,706	.....	3,011
Trout, Salted	250	229,800	229,550	.....
Trout, Fresh	111,804	94,205	.....	17,599
Pike	787,359	673,761	.....	113,598
Pickrel (Dore)	961,653	753,370	.....	208,283
Sturgeon	20,460	24,291	3,831	.....
Eels .....	.....	.....	.....	.....
Perch	679	7,268	6,589	.....
Tullibee	174,445	240,418	65,973	.....
Catfish	8,000	207,524	199,524	.....
Carp	173	12,001	11,828	.....
Mixed and Coarse Fish	592,638	364,437	.....	228,201
Caviare	790	823	33	.....
Sturgeon Bladders	No. 677	.....	.....	677
Pickrel (Blue)	lbs.	12,815	12,815	.....
Lake Superior:				
Herring, Salted	lbs.	265,500	283,100	17,600
Herring, Fresh	2,443,201	3,681,609	1,238,408	.....
Whitefish, Salted	2,600	12,400	9,800	.....
Whitefish, Fresh	446,457	1,517,395	1,070,938	.....
Trout, Salted	74,300	90,800	16,500	.....
Trout, Fresh	1,660,957	2,659,057	998,100	.....
Pike	17,806	18,354	548	.....
Pickrel (Dore)	70,070	107,282	37,212	.....
Sturgeon	5,082	6,003	921	.....
Eels .....	.....	500	500	.....
Perch .....	.....	.....	.....	.....
Tullibee .....	.....	8,873	8,873	.....
Catfish	75	.....	.....	75
Carp	700	820	120	.....
Mixed and Coarse Fish	332,774	754,741	421,967	.....
Caviare	22	.....	.....	22
Sturgeon Bladders	No. 100	.....	.....	100
Lake Huron, (North Channel).				
Herring, Salted	lbs.	1,800	1,700	100
Herring, Fresh	38,564	6,473	32,091	.....
Whitefish, Salted	21,100	4,200	.....	16,900
Whitefish, Fresh	594,035	688,121	94,086	.....
Trout, Salted	6,600	8,500	1,900	.....
Trout, Fresh	1,475,754	1,617,645	141,891	.....
Pike	112,488	59,869	.....	52,619
Pickrel (Dore)	260,321	194,612	.....	65,709
Sturgeon	12,103	12,114	11	.....
Eels .....	.....	.....	.....	.....
Perch	24,731	11,049	.....	13,682
Tullibee	111,737	67,364	.....	44,373
Catfish	122	.....	.....	122
Carp	68	646	578	.....
Mixed and Coarse Fish	361,909	329,316	.....	32,593
Caviare	53	103	50	.....
Georgian Bay:				
Herring, Salted	lbs.	3,800	26,300	22,500
Herring, Fresh	90,360	75,694	.....	14,666
Whitefish, Salted	46,600	69,150	22,550	.....
Whitefish, Fresh	415,185	362,137	.....	53,048
Trout, Salted	62,400	208,850	146,450	.....

Comparative Statement of yield for 1917-18, according to Districts—Continued.

	1917.	1918.	Increase.	Decrease
Georgian Bay—Continued:				
Trout, Fresh lbs.	1,230,878	1,128,314		102,564
Pike "	81,687	38,927		42,760
Pickarel (Dore) "	54,598	66,655	12,057	
Sturgeon "	3,239	2,612		607
Eels "				
Perch "	2,915	2,500		415
Tullibee "	176,828	75,759		101,069
Catfish "	6,940	4,340		2,600
Carp "	11,868	5,123		6,745
Mixed and Coarse Fish "	32,810	28,980		3,830
Caviare "	410	1,170	760	
Lake Huron (proper):				
Herring, Salted lbs.	46,600	13,900		32,700
Herring, Fresh "	376,815	250,100		126,715
Whitefish, Salted "	8,200	2,700		5,500
Whitefish, Fresh "	60,135	62,968	2,833	
Trout, Salted "	33,400	43,354	9,954	
Trout, Fresh "	783,078	732,331		50,747
Pike "	1,737	1,449		288
Pickarel (Dore) "	185,923	204,358	18,435	
Sturgeon "	18,406	18,783	377	
Eels "		4	4	
Perch "	119,417	64,014		55,403
Tullibee "	530,594	231,858		298,736
Catfish "	556	500		56
Carp "	4,558	8,212	3,654	
Mixed and Coarse Fish "	123,656	144,021	20,365	
Caviare "	923	887½		35½
Sturgeon Bladders No.	127	49		78
Lake St. Clair, etc.:				
Herring, Salted lbs.				
Herring, Fresh "		950	950	
Whitefish, Salted "				
Whitefish, Fresh "	30,450	29,010		1,440
Trout, Salted "				
Trout, Fresh "				
Pike "	58,023	62,030	4,007	
Pickarel (Dore) "	64,389	40,871		23,518
Sturgeon "	14,350	14,700	350	
Eels "				
Perch "	131,765	147,481	15,716	
Tullibee "				
Catfish "	63,462	62,593		869
Carp "	102,950	224,455	121,505	
Mixed and Coarse Fish "	685,691	397,141		288,550
Caviare "	280	451	171	
Pickarel (Blue) "		550	550	
Lake Erie:				
Herring, Salted lbs.				
Herring, Fresh "	14,157,839	13,531,993		625,846
Whitefish, Salted "				
Whitefish, Fresh "	1,239,521	1,128,256		111,265
Trout, Salted "				
Trout, Fresh "	2,344	2,446	102	
Pike "	141,682	229,131	87,449	
Pickarel (Dore) "	227,459	184,379		43,080
Sturgeon "	47,163	51,928	4,765	
Eels "	18,936			18,936

Comparative Statement of yield for 1917-18, according to Districts—Continued.

	1917.	1918	Increase.	Decrease.
Lake Erie.—Continued:				
Perch	995,413	2,056,214	1,060,801	
Tullibee	12,225			12,225
Catfish	36,707	47,400	10,693	
Carp	666,773	711,493	44,720	
Mixed and Coarse Fish	668,986	766,522	97,536	
Caviare	3,149	1,820		1,329
Sturgeon Bladders	No. 24	12		12
Pickrel (Blue)	565,476	784,953	219,477	
Lake Ontario:				
Herring, Salted	4,100	6,450	2,350	
Herring, Fresh	1,930,186	1,795,052		135,134
Whitefish, Salted	21,000	63,000	42,000	
Whitefish, Fresh	1,140,445	1,273,501	133,056	
Trout, Salted	2,400	1,850		550
Trout, Fresh	463,924	385,601		78,323
Pike	280,377	212,800		67,577
Pickrel (Dore)	53,660	15,141		38,519
Sturgeon	2,261	1,600		661
Eels	126,034	136,428	10,394	
Perch	213,623	108,469		105,154
Tullibee		350	350	
Catfish	225,348	235,796	10,448	
Carp	391,249	142,378		248,871
Mixed and Coarse Fish	717,714	709,806		7,908
Caviare	63	300	237	
Sturgeon Bladders	No.	2,000	2,000	
Pickrel (Blue)	lbs.	14,941	14,941	
Inland Waters:				
Herring, Salted	100	100		
Herring, Fresh	9,506	42,215	32,709	
Whitefish, Salted	100	12,600	12,500	
Whitefish, Fresh	37,176	88,419	51,243	
Trout, Salted		30,000	30,000	
Trout, Fresh	16,245	61,501	45,256	
Pike	76,211	90,497	14,286	
Pickrel (Dore)	78,773	153,667	74,894	
Sturgeon	9,430	107,118	97,688	
Eels	24,015	24,110	95	
Perch	28,526	31,205	2,679	
Tullibee	8,080	8,272	192	
Catfish	100,833	112,354	11,521	
Carp	241,182	103,130		138,052
Mixed and Coarse Fish	332,208	234,359		97,849
Caviare	116	3,723	3,607	
Sturgeon Bladders	No. 700			700

Statement of the yield and value of the Fisheries of the Province for the year 1918.

Kinds of Fish.	Quantity.	Price.	Value.
		\$ c.	\$ c.
Herring, Salted .....lbs.....	331,550	10	33,155 00
Herring, Fresh "	19,384,086	5	969,204 30
Whitefish, Salted "	165,650	10	16,565 00
Whitefish, Fresh "	5,827,513	10	582,751 30
Trout, Salted "	613,154	10	61,315 40
Trout, Fresh "	6,681,100	10	668,110 00
Pike "	1,386,818	8	110,945 44
Pickere! (Dore) "	1,720,335	10	172,033 50
Sturgeon "	239,149	15	35,872 35
Eels "	161,042	6	9,662 52
Perch "	2,428,200	5	121,410 00
Tullibee "	632,894	6	37,973 64
Catfish "	670,507	8	53,640 56
Carp "	1,208,258	2	24,165 16
Mixed and Coarse Fish "	3,729,323	5	186,466 15
Caviare "	9,277½	1 00	9,277 50
Sturgeon Bladders No....	2,061	60	1,236 60
Pickere! (Blue) .....lbs.....	813,259	10	81,325 90
Total			3,175,110 32

Comparative Statement of the yield of the Fisheries of the Province.

	1917	1918	Increase.	Decrease.
Herring, Salted .....lbs.....	321,900	331,550	9,650	
Herring, Fresh "	19,214,391	19,384,086	169,695	
Whitefish, Salted "	101,900	165,650	63,750	
Whitefish, Fresh "	4,644,121	5,827,513	1,183,392	
Trout, Salted "	179,350	613,154	433,804	
Trout, Fresh "	5,744,984	6,681,100	936,116	
Pike "	1,557,370	1,386,818		170,552
Pickere! (Dore) "	1,956,846	1,720,335		236,511
Sturgeon "	132,494	239,149	106,655	
Eels "	168,985	161,042		7,943
Perch "	1,517,069	2,428,200	911,131	
Tullibee "	1,013,909	632,894		381,015
Catfish "	442,043	670,507	228,464	
Carp "	1,419,521	1,208,258		211,263
Mixed and Coarse Fish "	3,848,386	3,729,323		119,063
Caviare "	5,806	9,277½	3,471½	
Sturgeon Bladders No....	1,628	2,061	433	
Pickere! (Blue) .....lbs.....	565,476	813,259	247,783	
Total Pounds	42,834,551	46,002,115½		
Total Increase Pounds, 1918			3,167,564½	

Value of Ontario Fisheries from 1870 to 1918, Inclusive.

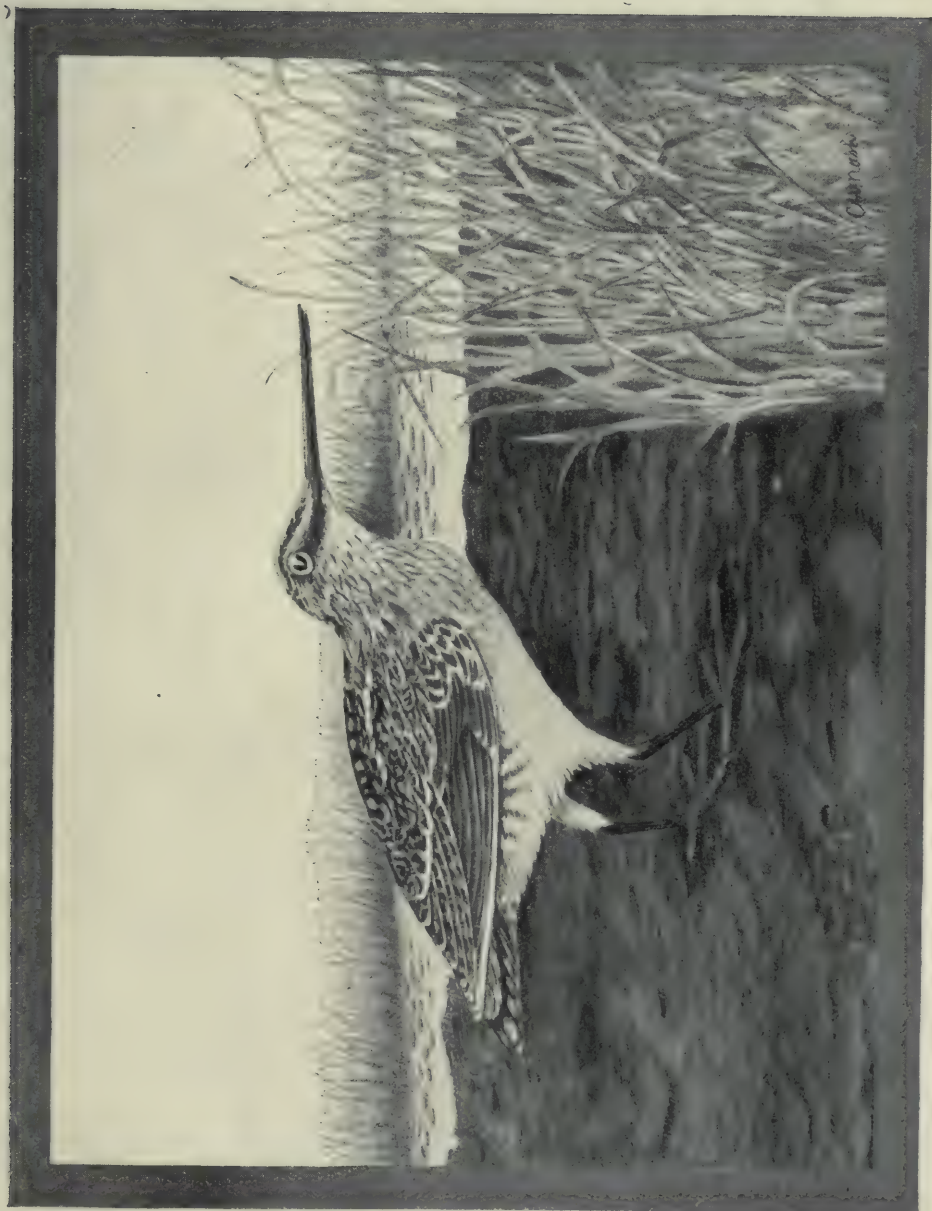
Years.	Value.	Years.	Value.
	\$ c.		\$ c.
1870	264,982 00	1896	1,605,674 00
1871	193,524 00	1897	1,289,822 00
1872	267,633 00	1898	1,433,631 00
1873	293,091 00	1899	1,477,815 00
1874	446,267 00	1900	1,333,293 00
1875	453,194 00	1901	1,428,078 00
1876	437,229 00	1902	1,265,705 00
1877	438,223 00	1903	1,535,144 00
1878	348,122 00	1904	1,793,524 00
1879	367,133 00	1905	1,708,963 00
1880	444,491 00	1906	1,734,865 00
1881	509,903 00	1907	1,935,024 90
1882	825,457 00	1908	2,100,078 63
1883	1,027,033 00	1909	2,237,544 41
1884	1,133,724 00	1910	2,348,269 57
1885	1,342,692 00	1911	2,419,178 21
1886	1,435,998 00	1912	2,842,877 09
1887	1,531,850 00	1913	2,674,686 76
1888	1,839,869 00	1914	2,755,293 11
1889	1,963,123 00	1915	3,341,181 41
1890	2,009,637 00	1916	2,658,993 43
1891	1,806,389 00	1917	2,866,424 00
1892	2,042,198 00	1918	3,175,110 32
1893	1,694,930 00		
1894	1,659,968 00	Total	74,322,013 84
1895	1,584,473 00		

STATEMENT

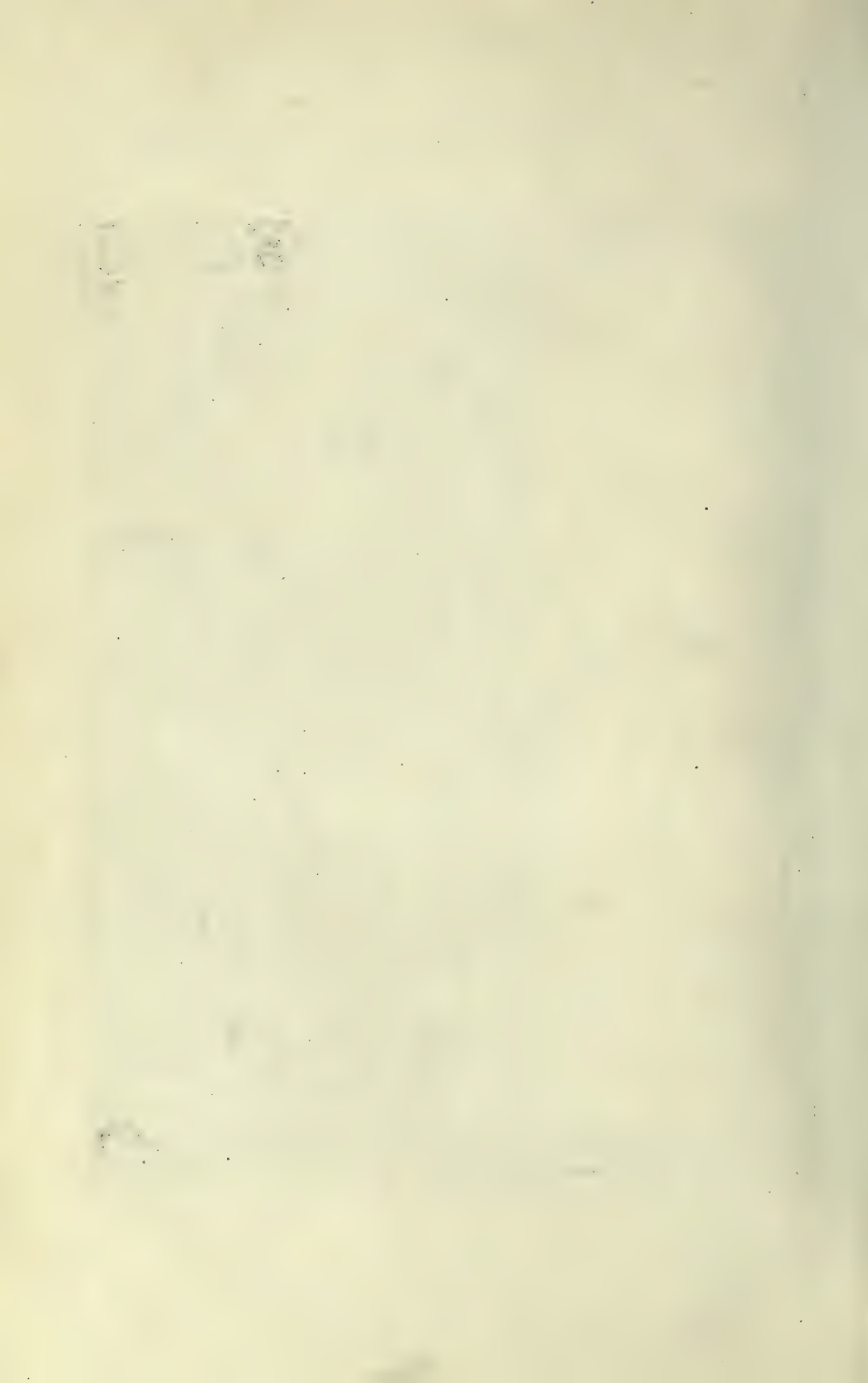
of the number and value of the Tugs, Gasoline, Sail or Row Boats, Nets, Spears, etc., used in the Fishing Industry of the Province of Ontario during the year 1918.

	Number.	Value.
		\$ c.
Tugs (3,198 tons)	125	650,495 09
Gasoline Launches	703	335 120 00
Sail or Row Boats	1,176	65,338 00
Gill Nets	6,605,067 yards.	632,937 48
Seines (36,402 yds.)	179	22,347 00
Pound Nets	1,069	621,068 00
Hoop Nets	1,332	50,446 00
Dip and Roll Nets	36	2,249 70
Baited Hooks	58,500	3,134 50
Spears	269	858 50
Freezers and Ice Houses	631	238,561 00
Piers and Wharves	248	74,778 00
Total		2,696,443 18

Number of men employed on Tugs	774
do do Gasoline Launches	1,564
do do Sail or Row Boats	1,580
	3,918



Wilson's Snipe.





Distributing Parent Bass by Tank Car.

Fourteenth Annual Report

OF THE

GAME AND FISHERIES DEPARTMENT

1920

PRINTED BY ORDER OF
THE LEGISLATIVE ASSEMBLY OF ONTARIO



TORONTO :

Printed and Published by CLARKSON W. JAMES, Printer to the King's Most Excellent Majesty

1921

Printed by
THE RYERSON PRESS

To His Honour LIONEL HERBERT CLARKE,

Lieutenant-Governor of the Province of Ontario.

MAY IT PLEASE YOUR HONOUR:

I have the honour to submit herewith, for the information of Your Honour and the Legislative Assembly, the Fourteenth Annual Report of the Game and Fisheries Department of this Province.

I have the honour to be,

Your Honour's most obedient servant,

H. MILLS,

Minister of Mines.

Toronto, 2nd February, 1921.

FOURTEENTH ANNUAL REPORT

OF THE

Game and Fisheries Department of Ontario

*To the Honourable H. MILLS,
Minister of Mines.*

SIR,—I have the honour to place before you the Fourteenth Annual Report of the work of the Game and Fisheries Department for the fiscal year ending October 31st, 1920. It will be noted that the marked increase in net revenue since 1917 still continues and the total net revenue for the year amounts to \$327,557.67, of which amount the Department proper contributed \$226,572.73 and the Sales Branch \$100,984.94. A statement of the Sales Branch operations is shown elsewhere in this report.

Comparative Statement of Revenue and Expenditure—Game and Fisheries Department,
1915-1920, as Published in the Public Accounts.

	Revenue.	Expenditure.	Surplus.
1915	\$168,763 47	\$152,872 41	\$15,891 06
1916	174,186 71	157,681 94	16,504 77
1917	219,442 94	154,055 17	65,387 77
1918	258,671 62	167,795 22	90,876 40
1919	346,197 14	185,247 72	160,949 42
1920	466,550 86	239,978 13	226,572 73

SALES BRANCH.

1920	\$353,214 85	\$252,229 91	\$100,984 94
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Statement showing the revenue received from game and also that received from fish in the year 1915 as compared with the year 1920.

	1915.	1920.	Increase.
Revenue from Game	\$52,956 68	\$313,132 39	\$260,175 71
Revenue from Fish	115,806 79	153,418 47	37,611 68
	<u>\$168,763 47</u>	<u>\$466,550 86</u>	<u>\$297,787 39</u>

STATISTICS.

The statistics accompanying this report aside from other details show variety, quantity, and location of all fry and fingerlings distributed from Provincial hatcheries, together with quantity, variety and value of commercial fish produced for 1919 and fishing equipment used, with comparison with other years. All of which have been carefully prepared and affords interesting and valuable information.

FISH.

Commercial licenses were issued in 1919 for 5,960,158 yards of gill nets, 190 seines, 1,144 pound nets, 1,417 hoop nets, 36 dip and roll nets, 199 spears, as well as 69,000 hooks, giving employment to 4,156 men on 123 tugs, 768 gasoline boats and 1,285 sail or row boats. The estimated value of investment in boats, freezers, ice houses, wharves and twine is \$3,039,682.00.

The aggregate catch for the year amounts to 38,145,458 pounds, at an estimated value to fishermen of \$2,721,440.24.

The 1920 reports received from various sources would show that angling for game fish had been very satisfactory and a large number of non-residents have taken advantage of the excellent fishing obtained in so many parts of the Province.

GAME.

Moose and Deer are reported to be quite plentiful and the season has been favourable for hunting, although too mild in many sections to have game kept in first class condition. The number of hunting licenses issued for the year is as follows:

796 Non-resident.
16,943 Resident Deer.
1,988 Resident Moose.

Ruffed Grouse commonly known as *Partridge*.—The numerous reports received in respect to the large number of partridge in the Province permitted the close season to be opened for a period of 15 days, which was welcomed by sportsmen who are appreciative of the protection given by a close season for a number of years.

Quail and Pheasants.—Do not appear to have increased in numbers.

Ducks.—From reports have been taken in goodly numbers as in former years.

FURS.

An abnormal condition in the fur market, which caused unheard-of prices to be paid for all varieties of pelts, continued until early spring and the values placed on furs of every description tempted a very large number of persons to enter into the fur trade, and a corresponding number of persons to hunt and trap. Licenses issued to fur dealers represented fees amounting to \$34,850.27, being an increase of \$17,176.31 over the previous year, and fees collected from the sale of trappers' licenses amounted to \$75,223.54, being an increase of \$36,630.88 over the preceding year. The fur market, however, has since last spring taken a decided reaction and the pendulum has temporarily, at least, swung far in the opposite direction and will, no doubt, have its effect both on the number of dealers' and trappers' licenses sold next year.

Beaver.—Are plentiful in Northern Ontario and a large number were trapped during the season.

Otter.—Are not plentiful.

Marten and Fisher.—Are not reported as plentiful.

Muskrat.—Are apparently on the decline.

As a guide to the importance of the fur-bearing animals as a resource of the Province, a list as shown below of the pelts exported and tanned will furnish some idea of the value of the pelts specified and the importance of the fur trade.

FOR 12 MONTHS ENDING OCTOBER 31ST, 1920.

	Exported.	Tanned.	Total.
Beaver	88,218	7,788	96,006
Fisher	4,036	33	4,069
Marten	6,225	90	6,315
Mink	29,101	4,594	33,695
Muskrat	282,593	151,473	434,066
Otter	3,926	168	4,094

FOR 5 MONTHS ENDING OCTOBER 31ST, 1920.

	Exported.	Tanned.	Total.
Bear	355	54	409
Fox (Cross)	34	5	39
Fox (Red)	174	57	231
Fox (Silver or Black)	11	..	11
Fox (not specified)	237	3	240
Lynx	165	5	170
Raccoon	20	301	321
Skunk	196	886	1,082
Weasel (Ermine)	2,233	862	3,095

making a total of 583,843 skins. The estimated value to the trapper is placed at \$5,811,146.39, being an average of the prices paid for the past year.

GAME SANCTUARIES.

Since my last annual report, the Nopiming Game Sanctuary has been created and is situated between the Counties of Carleton and Renfrew. This is a valuable addition to the few sanctuaries that now exist and I must once more strongly recommend that immediate steps be taken to provide for more sanctuaries in that part of the Province that is so suitable from natural conditions to afford the very apparent present need of Game Preserves of such an area as would tend to protect existing game and to reproduce that which has been so lavishly taken, particularly during the period just past when abnormally high prices prevailed.

HATCHERIES.

During the year, the hatchery under construction at Fort Frances was completed and a successful hatch and distribution of pickerel was made therefrom last spring. Improvements were also made at the Normandale Hatchery, which included a dwelling house for the use of the officer in charge at that point. The details of the fry and fingerlings distributed for the year appear elsewhere in this report and may be considered as satisfactory under the circumstances, having a total distribution of:

43,985,000	Whitefish Fry.
31,030,000	Pickerel "
1,134,000	Trout "
920,000	Herring "
286,700	Speckled Trout Fingerlings.
427,660	Black Bass "
460	Parent Bass.

Total 77,783,820

While very rapid development and progress has been made in the extension of Provincial Hatcheries during the past few years, yet the field is far from covered at the present time and very pressing demands are presented by the residents of every district each and every year for a much greater supply and distribution of fry and fingerlings than the Department has available. I would, therefore, recommend that further hatcheries and breeding ponds be constructed as opportunity affords and as capable officials can be obtained to operate same.

REORGANIZATION.

No matter how wise or necessary restrictions and regulations may be, they are worse than useless and bound to fail in providing the desired remedy if the means of enforcing them are not available. In July last, the Honourable F. C. Biggs, the then Minister in charge of the Game and Fisheries Act, after due consideration, decided that a change in the system of the enforcement of the Act throughout the Province was necessary in the best interests of the game and fish, and the large number of part-time overseers has been replaced by full paid officials who devote their entire time to the interests of the Department and who operate under the control and guidance of District Wardens. The new arrangement of the outside staff has only been in effect for a short period, but from the results already obtained, ample proof has been furnished to justify the reorganization and in due time I am convinced that the Act will be better enforced than at any previous period and result in the conservation of the Province's resources of fish and game.

ACKNOWLEDGMENT.

In conclusion, I desire to advise you that in presenting this report, I am indebted to a large extent for what has been accomplished to the co-operation received not only from the several Departments of the Provincial Government, Game Protective Associations and different railway companies, but also to the loyal support given by the several members of the inside and outside staffs, who have performed their duties willingly and efficiently in the best interests of the Department.

I wish to publicly acknowledge the courtesy of the Federal Government in furnishing this Department with two hundred thousand salmon trout and four hundred and fifty thousand pickerel fry to provide for the demand from the public for a greater fry distribution.

All statistics mentioned, as well as many others, will be found in detail in statements published herein.

All of which is respectfully submitted.

I am,

Your obedient servant.

(Sgd.) D. McDONALD,

Deputy Minister of Game and Fisheries.

Toronto, November 1st, 1920.

STATEMENT OF REVENUE RECEIVED FROM GAME AND FISHERIES DURING THE YEAR ENDED
OCTOBER 31ST, 1920.

Rondeau Park	\$90 19	
Royalty Coupons (Beaver and Otter)	57,462 97	
Royalty on furs	36,940 27	
Trappers' licenses	75,223 54	
Non-resident hunting licenses	19,346 50	
Resident deer licenses	52,265 36	
Resident moose licenses	9,119 46	
Fur dealers' licenses	34,850 27	
Tanners' licenses	120 00	
Game dealers' licenses	556 10	
Hotel and restaurant licenses, etc.	248 00	
Cold storage licenses	50 00	
Guides' licenses	1,526 75	
Fines—game	14,246 88	
Sales—fur, etc.	11,086 10	
Fishing licenses	114,359 31	
Fishery royalties	3,255 11	
Angling permits	30,706 85	
Fines—fish	2,805 45	
Sales—fish, twine, etc.	1,688 02	
Miscellaneous	603 73	
	<hr/>	
	\$466,550 86	\$466,550 86

GOVERNMENT FISH.

Sales of fish, etc.	\$353,214 85	\$353,214 85
Total	\$819,765 71	\$819,765 71

D. McDONALD, Esq.,

Deputy Minister of Game and Fisheries,

Toronto, Ont.

DEAR SIR,—I have pleasure in handing you herewith a financial report of the Sales Branch for the fiscal year ending October 31st, 1920, by which you will note that there has been a surplus of cash received over expenditures amounting to \$100,984.94.

The total fish purchased for the fiscal year amounts to 2,268,601 lbs., as against 3,155,902 lbs. of the previous year and the municipalities supplied during the past year being 94, with 214 dealers, against 106 municipalities and 218 dealers for the previous year. The reduction in production is accounted for by the restrictions placed on the source of supply, as no part of the licensed fishermen's catch was taken, and all operations were confined to contracts placed direct with fishermen at Lakes Nipissing and Nipigon, aside from a small percentage of fish taken in other waters during the spawning operations.

All of which is respectfully submitted.

Yours truly,

(Sgd.) GEO. H. RAPSEY,

Superintendent.

SALES BRANCH.

Income and Expenditure for year ending October 31st, 1920.

INCOME.

Cash, paid treasurer	\$353,214 85
----------------------------	--------------

EXPENDITURE.

Paid fishermen	\$144,983 55
Express, freight and cartage	47,771 08
Boxes and cases	14,988 20
London and St. Thomas warehouse, charges	2,433 42
Toronto warehouse, charges	8,858 70
Wages, packing and shipping, Macdiarmid	8,764 12
Salaries, Macdiarmid	2,100 00
Salaries, Toronto warehouse	4,762 26
Salaries, Toronto office	1,025 67
Commission, purchasing	687 24
Travelling expenses	233 94
Sundry expense, Macdiarmid	1,908 89
Sundry expense, Toronto	152 94
Ice	2,867 37
Postage and stationery	1,125 69
Buildings, docks, warehouse, etc., Macdiarmid	6,907 16
Equipment and supplies, Macdiarmid	342 29
Horses, motor and motor boat expense	1,446 57
Telephone and telegraph	281 68
Advertising	40 00
Miscellaneous expense	549 14

	\$252,229 91
Surplus cash in treasury over expenditures	100,984 94
	<hr/> \$353,214 85

WATERS STOCKED.

WITH QUANTITIES AND KINDS OF FISH PLANTED IN EACH IN 1920.

Black Bass Fingerlings distributed from Ponds at Mount Pleasant.

Waters Stocked.	County.	Quantity.
River Thames and Tributaries	Middlesex	70,000
Mississippi Lake	Carleton	20,000
Cedar Creek	Oxford	10,000
Currie's Pond	Middlesex	10,000
Water Works Dam	Dundas	20,000
Kennington Pond	Halton	30,000
Lake Couchiching	Simcoe	20,000
Lake Simcoe	do	20,000
Lake Joseph	Muskoka	20,000
Lake Rosseau	do	20,000
Lake Muskoka	do	20,000
Lake at Huntsville	do	40,000
Clear Lake	Peterboro	20,000
Stony Lake	do	20,000
Rondeau Bay	Kent	20,000
Jackson's Point	Simcoe	10,000
Cameron Lake	Victoria	10,000
Crow Bay	Northumberland	10,000
Pond Mills	Middlesex	5,000
Twin and Crow Lakes	Hastings	10,000
Severn River	Simcoe	20,000
Provincial Museum	(Fingerlings)	200
Credit River	Peel	2,000
Total		427,000
Parent Black Bass at Orient Bay		240
Parent Black Bass in Smith Lake at Kenora		220
Total		460

Speckled Trout Distributed from Mount Pleasant Hatchery.

Waters Stocked.	County.	Quantity.
Kent and Patterson Creeks	Norfolk	20,000
Bickle's Creek	Waterloo	5,000
Rocky Saugeen	Durham	10,000
Little Saugeen	Wellington	10,000
Beaver River	Grey	10,000
Fairy Lake	Halton	25,000
Mill Creek	Waterloo	12,000
Trout Creek	Wentworth	10,000
River Wye	Middlesex	10,000
Clear and Weaver Creeks	Norfolk	5,000
Purvis Lake	Bruce	10,000
Charlston Creek	Frontenac	10,000
Beaver Creek	Wentworth and Wellington	40,000
Cavanville Creek	Durham	5,000
Strong's Creek	Northumberland	10,000
Plato Creek	Peterboro	5,000
Bowan's Creek	do	5,000
Cook's Creek	do	5,000
Sedgwick's Creek	do	5,000
Marsh's Creek	Middlesex	2,500
Reist's and Groff's Creeks	Waterloo	7,000
Creek flowing in Grand River	do	4,000
Dolphin Creek	Grey	4,000
Sydenham Creek	do	4,000
Silver Creek	Bruce	4,000
Maitland and Conestoga	Perth	4,000
Calendon Lake	Dufferin	5,000

Waters Stocked.	County.	Quantity.
Rocky Saugeen River	Grey	5,000
Coldwater River	Simcoe	2,000
Vint's Creek	do	2,000
Mill Creek	Waterloo and Wellington	2,000
Upper Waters of Ouse	Peterboro	10,000
Riverdale Park	Toronto	200
Sixteen Mile Creek	Halton	5,000
Wassagawaga Creek	Peel	4,000
		276,700

Speckled Trout Fry Distributed from Normandale Hatchery.

Waters Stocked.	County.	Quantity.
Millgrove Creek	Wentworth	2,000
Grindstone Creek	do	3,000
Dorchester Dam	Middlesex	5,000
		10,000

Salmon Trout Fry Distributed from Port Arthur Hatchery.

Waters Stocked.	County.	Quantity.
Lake Nipigon	Thunder Bay	734,000
Lake Shebandawan	do	200,000
Long Lake	do	200,000
		1,134,000

Salmon Trout Fry Distributed from Thurlow Hatchery.

Waters Stocked.	County.	Quantity.
Gould Lake	Frontenac	30,000
Charlton Lake	Leeds	60,000
Horseshoe Lake	Hastings	20,000
Eagle Lake	do	30,000
Rideau Lake	Leeds	60,000
		200,000

Pickeral Fry Distributed from Port Carling Hatchery.

Waters Stocked.	County.	Quantity.
Severn River	Muskoka	200,000
McKaye Lake	do	200,000
Nipissing Lake	Nipissing	500,000
Trout Lake	Algoma	200,000
Sparrow Lake	Muskoka	500,000
Lake Rosseau	do	1,000,000
Lake Joseph	do	1,000,000
Lake Muskoka	do	1,150,000
Gull Lake	do	50,000
Silver Lake	do	50,000
		4,850,000

Pickeral Fry Distributed from Fort Frances Hatchery.

Waters Stocked.	County.	Quantity.
Moses Bay	Rainy River	6,560,000
Stangiomain Bay	do	6,020,000
Cascade Falls	do	4,620,000
Inlet Bay	do	4,130,000
Porter's Inlet	do	3,120,000
Big Canoe River	do	1,730,000
		26,180,000

Pickeral Fry Distributed from Thurlow Hatchery.

Waters Stocked.	County.	Quantity.
Eagle Lake	Hastings	150,000
Loughboro Lake	Leeds	150,000
Charleston Lake	do	150,000
		450,000

Whitefish Fry Distributed from Port Arthur Hatchery.

Waters Stocked.	County.	Quantity.
Lake Nipigon	Thunder Bay	8,943,000
Lake Wabigoon	Kenora	500,000
Long Lake	Thunder Bay	500,000
Lake Shebandawan	do	500,000
Lake Kashabowie	do	500,000
Whitefish Lake	do	500,000
Little Long Lake	do	500,000
		<hr/> 11,943,000

Whitefish Fry Distributed from Normandale Hatchery.

	Waters Stocked.	County.	Quantity.
Lake Ontario	Wentworth (Hamilton Beach).	140,000
Lake Ontario	do	140,000
Lake Erie	Vicinity Long Point and Nor-	
		mandale	31,112,000
			<hr/> 31,392,000

Herring Fry Distributed from Normandale Hatchery.

	Waters Stocked.	County.	Quantity.
Lake Erie	Vicinity Long Point and Nor- mandale	920,000
Total distribution		77,783,360

1920

Bass Fingerlings		427,200
Parent Bass		460
Speckled Trout	Mount Pleasant Hatchery	276,700
	Normandale Hatchery	10,000
		<hr/> 286,700
Salmon Trout	Port Arthur Hatchery	1,134,000
	Thurlow Hatchery	200,000
		<hr/> 1,334,000
Pickereel	Port Carling Hatchery	4,850,000
	Fort Frances Hatchery	26,180,000
	Thurlow Hatchery	450,000
		<hr/> 31,480,000
Whitefish	Port Arthur Hatchery	11,943,000
	Normandale Hatchery	31,392,000
		<hr/> 43,335,000
Herring	Normandale Hatchery	920,000
		<hr/> 77,783,360

COMPARATIVE STATEMENT OF DISTRIBUTION.

	1919	1920
Black Bass Fingerlings	200,500	427,200
Parent Black Bass	548	460
Speckled Trout	20,600	286,700
Salmon Trout	1,050,100	1,334,000
Pickereel Fry	2,550,000	31,480,000
Whitefish Fry	7,740,000	43,335,000
Herring Fry	10,800,000	920,000
	<hr/> 22,361,748	<hr/> 77,783,360

ONTARIO

Return of the number of fishermen, tonnage and value of tugs, vessels and boats, the industry during the year 1919, in the Public

Districts.	Fishing material.											
	Tugs.				Gasoline Launches.			Sail or Row Boats.			Gill-Nets.	
	No.	Ton- nage.	Value.	Men.	No.	Value.	Men.	No.	Value.	Men.	Yards.	Value.
<i>Kenora and Rainy River.</i>												
1 Lake of the Woods.....	1	12	2,000	3	38	14,975	55	35	1,457	24	50,100	10,384
2 Eagle, Shoal, Stormy, Manitou and Sturgeon Lakes.....	1	9	1,200	2	13	5,550	21	5	170	2	19,750	3,825
3 Rowan, Indian, Deception, Peegan and Big Sandy Lakes.....					2	850	3	3	208	2	7,500	1,750
4 Scotch, Obabicon, Whitefish, Dogtooth, Bear and Wabigoon Lakes.....	1	5	500	2	4	1,472	5	4	110	6	10,800	1,940
5 Minnetakie, Sandy, Otter, Star, Clay and Kawagama Lakes.....					2	750	3	3	250	4	9,300	1,900
6 Big Vermillion, Lac Seul, Rock, Pelican and Lake of Bays Lakes					1	250	2	5	450	6	5,450	628
7 Rainy Lake.....	1	44	500	3	26	11,450	49	23	1,070	20	36,964	6,399
8 Six Mile, Sanford, Jackfish, Tuttle and Mainville Lakes.....					1	600	1	3	175	10	6,000	1,290
9 Loon, Kairskons, Big Saw Mill, and Pipestone Lakes.....								3	125	7	6,500	975
10 Sand Point, Namican, Trout, Clearwater and White Otter Lakes.....					2	900	5	4	350	13	12,500	2,425
Totals	4	5 30 1/2	4,200	10	89	36,797	155	88	4,365	94	164,864	30,816

Return of the kinds, quantities and values of fish caught during the

Districts.	Herring, salted.	Herring, fresh.	Whitefish, salted.	Whitefish, fresh.	Trout, salted.	Trout, fresh.	Pike.	Pickrel or Dore.
<i>Kenora and Rainy River.</i>	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
1 Lake of the Woods.....				178,164		14,855	317,353	394,031
2 Eagle, Shoal, Stormy, Manitou and Sturgeon Lakes.....				141,335		18,461	38,433	105,484
3 Rowan, Indian, Peegan, Decep- tion and Big Sandy Lakes.....				20,390		10,000	450	21,345
4 Scotch, Obabicon, Whitefish, Dog- tooth, Bear and Wabigoon Lakes.....			1,100	21,544	50	1,435	11,590	19,498
5 Minnetakie, Sandy, Otter, Star, Clay and Kawagama Lakes...				13,504		1,150	9,177	37,894
6 Big Vermillion, Lac Seul, Rock, Pelican and Lake of Bays Lakes				27,122		20,065	6,852	8,558
7 Rainy Lake.....				56,339		1,000	226,229	210,615
8 Six Mile, Sanford, Jackfish, Tuttle and Mainville Lakes.....				2,972		3,000	7,021	5,415
9 Loon, Kairskons, Big Saw Mill and Pipestone Lakes.....				9,737		5,456	6,036	3,714
10 Sand Point, Namican, Trout, Clearwater and White Otter Lakes.....				25,376		15,395	12,203	30,495
Totals.....			1,100	496,483	50	90,807	635,404	937,049
Values.....		\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
			110 00	49,648 30	5 00	9,080 70	31,770 20	83,704 90

FISHERIES.

quantity and value of all fishing materials and other fixtures employed in the fishing Waters of Kenora and Rainy River Districts.

Fishing material.												Other fixtures used in fishing.				
Seines.			Pound nets.		Hoop nets.		Dip or roll nets.		Night lines.		Spears.	Freezers and Ice Houses.		Piers and Wharves.		
No.	Yards.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.
		\$		\$		\$		\$		\$		\$		\$		\$
.....			32	13,000	39	2,920	.....						20	8,940	23	4,995
.....													9	2,025	10	1,650
.....													2	200	2	300
.....					6	400							4	720	4	505
.....													7	1,050	2	100
.....													5	850	3	175
.....			31	10,560									19	5,035	7	900
.....					2	175										
.....													1	15		
.....																
.....			7	3,500									1	150	1	50
.....			70	27,060	47	3,495							68	18,985	52	8,675

year 1919, in the Public Waters of Kenora and Rainy River Districts.

Sturgeon.	Bels.	Perch.	Tullibee.	Catfish.	Carp.	Mixed and coarse fish.	Caviare.	Sturgeon Bladders.	Pickarel (blue)	Value.
lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	No.	lbs.	\$ c.
8,310	80,779	70,754	53,232	82,922	60	.....	.....	91,593 07
.....	5,148	.....	.....	300	.....	.....	.....	28,770 53
.....	2,950	.....	.....	.....	5,314 00
.....	540	8,000	.....	700	.....	.....	.....	5,482 60
.....	4,549	.....	.....	.....	.....	.....	.....	5,966 59
.....	7,367	.....	.....	.....	6,210 78
2,666	9,717	140,325	.....	.....	145,219	189	.....	.....	53,621 39
200	900	.....	.....	10,850	20	.....	.....	2,021 75
.....	584	.....	.....	4,664	.....	.....	.....	2,417 10
3,140	8,438	.....	.....	5,000	.....	.....	.....	8,819 83
14,316	9,717	241,263	76,754	53,232	259,972	269	.....	.....	210,227 64
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
1,717 92	777 36	14,475 76	8,140 32	2,129 28	10,898 88	269 00	.....	.....	210,227 64

ONTARIO

Return of the number of fishermen, tonnage and value of tugs, vessels and boats, fishing industry during the year 1919,

Districts.	Fishing Material.											
	Tugs.				Gasoline Launches			Sail or Row Boats.			Gill-Nets.	
	No.	Ton-nage.	Value.	Men.	No.	Value.	Men.	No.	Value.	Men.	Yards.	Value.
Lake Superior.												
1 Thunder Bay	7	212	24,200	95	4	2,050	10	13	2,600	20	265,500	25,170
2 Pigeon River to Sturgeon Point and Whitefish Lake.....					1	500	4	7	500	9	11,700	2,059
3 Black Bay and Point Magnet....	1	18	3,000	4	1	1,800	3	6	330	10	39,500	2,255
4 Evelyn, Lamb, Spar and Shaganash Islands.....					2	750	3	3	290	3	18,000	1,625
5 Rossport, Pays Platte Bay and Wilson Island.....	6	112	19,000	15	4	1,200	7	4	610	5	157,500	31,100
6 Jackfish, Port Coldwell, McKay and Twin Lakes.....					5	1,200	10	3	170	5	20,500	2,040
7 Kashabowie, Sturgeon, Heathcote, Shebandowan Head and Greenwater Lakes.....					3	850	5	4	225	5	8,000	1,600
8 Lake Nipigon	6	145	25,500	48	6	5,300	12	1	125	.....	75,500	11,480
9 Gros Cap, Goulais Bay and Wawa Lake.....					7	2,750	14	13	1,660	20	65,700	6,320
10 Batchawana Bay, Parisienne and Sandy Island.....	1	21	4,000	5	3	2,000	8	4	250	7	46,400	6,240
11 Gargantau and Mamainse Point..	1	36	5,000	5	3	2,700	10	2	110	3	93,500	12,105
12 Michipicoten and Richardson's Harbour	3	103	19,000	26	4	2,500	11	.....	.....	.....	134,000	15,150
Totals	25	647	99,700	198	43	23,600	104	60	7,370	87	935,800	117,144

Return of the kinds, quantities and values of fish caught

Districts.	Herring, salted.	Herring, fresh.	Whitefish, salted.	Whitefish, fresh.	Trout, salted.	Trout, fresh.	Pike.	Pickarel, or Dore.
<i>Lake Superior.</i>	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
1 Thunder Bay	180,600	1,488,610	2,250	86,667	1,883	255,225	4,615	14,500
2 Pigeon River to Sturgeon Point and Whitefish Lake.....	64,750	9,700	.....	32,136	500	16,210	160	1,490
3 Black Bay, and Point Magnet.....	.....	.....	.....	52,949	355	13,330	5,056	62,582
4 Evelyn, Lamb, Spar and Shaganash Islands .....	.....	.....	.....	5,150	200	37,866	75	275
5 Rossport, Pays Platte Bay and Wilson Island .....	.....	.....	.....	34,500	500	350,015	200	1,000
6 Jackfish, Port Coldwell, McKay and Twin Lakes.....	.....	.....	.....	14,900	200	56,900	850	9,200
7 Kashabowie, Sturgeon, Heathcote, Shebandowan Head and Greenwater Lakes.....	.....	.....	600	46,065	.....	15,921	6,460	10,018
8 Lake Nipigon .....	.....	.....	.....	1,620,970	.....	617,900	1,080	30,085
9 Gros Cap, Goulais Bay, and Wawa Lake.....	.....	9,172	.....	42,288	300	141,407	399	1,551
10 Batchawana Bay, Parisienne and Sandy Island.....	.....	675	600	62,350	.....	87,450	56	2,474
11 Gargantau and Mamainse Point..	.....	.....	.....	13,794	700	93,538	.....	6,908
12 Michipicoten and Richardson's Harbour .....	.....	.....	.....	17,920	140,000	274,460	29	983
Totals	545,350	1,508,157	3,450	2,029,699	144,638	1,960,222	18,980	140,966
Values.....	\$ c. 27,267 50	\$ c. 75,407 85	\$ c. 345	\$ c. 202,969 90	\$ c. 14,463 80	\$ c. 196,022 20	\$ c. 949 00	\$ c. 14,096 60

FISHERIES.

the quantity and value of all fishing materials and other fixtures employed in the in the Public Waters of Lake Superior.

Fishing Material.												Other fixtures used in fishing.				
Seines.			Pound Nets.		Hoop Nets.		Dip or Roll Nets.		Night Lines		Spears.		Freezers and Ice Houses.		Piers and Wharves.	
No.	Yards.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.
		\$		\$		\$		\$		\$		\$		\$		\$
			2	1,000									5	12,300	4	1,100
			1	250									1	50	3	1,000
			5	3,000									2	900	3	300
															1	100
			10	4,000									3	1,800	4	850
			3	975									2	275	1	25
													1	25		
			10	2,500	10	350										
			3	1,500									2	320	2	700
			9	9,000									3	2,000	2	1,500
													1	300	2	2,500
			12	8,000									4	3,200	3	2,500
			55	30,225	10	250							24	21,170	25	10,575

during the year 1919, in the Public Waters of Lake Superior.

Sturgeon.	Eels.	Perch.	Tullibee.	Catfish.	Carp.	Mixed and coarse fish.	Caviare	Sturgeon bladders.	Pickrel (blue)	Value.
lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	No.	lbs.	\$ c.
.....						62,100				137,227 75
.....						98				8,768 02
81						58,757				15,534 40
.....										4,352 85
.....						718				3,640 22
75						4,800				8,363 50
.....			440			900				7,645 80
17,595			400				140			229,219 90
3,097						206	12			19,421 23
156						575				15,365 67
.....						21,643				12,355 72
975						140,360				49,064 10
21,919			840			290,217	152			545,963 21
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
2,630 28			50 40			11,608 68	152 00			545,963 21

ONTARIO

Return of the number of fishermen, tonnage and value of tugs, vessels and boats, fishing industry during the year 1919, in the

District.	Fishing material.											
	Tugs.				Gasoline Launches.			Sail or Row Boats.			Gill-Nets.	
	No.	Ton- nage.	Value.	Men.	No.	Value.	Men.	No.	Value.	Men.	Yards.	Value
<i>Lake Huron, North Channel.</i>			\$			\$			\$			\$
1 Bruce Mines, St. Joseph's Island and Cedar Island					1	300	2	5	330	7	9,800	760
2 Thessalon					4	2,100	8	7	360	8	31,000	3,000
3 Mississauga River, Blind River, Algoma Mills and Spragge....	1	23	5,000	8	3	1,750	8	4	325	2	5,200	630
4 Spanish, Outler, John's Island and Bay of Islands	3	55	11,900	11	6	3,500	10	13	635	11	20,500	2,460
5 Pakowkani, Laugon, Gordon, Echo and Chibleau Lakes.....								5	285	8	7,500	655
6 Long, Little Laloche, Dollar, Pecord and Crooked Lakes.....								6	320	8	6,500	650
7 Mississauga Straits, Cockburn and Duck Islands	5	166	40,000	28				1	50	2	215,000	20,300
8 Providence and South Bays, Fitzwilliam Island	3	79	14,000	17	2	1,300	8	4	345	6	166,270	13,786
9 Killarney, Squaw Island and Wekwemikong Bay	4	106	20,000	19	12	7,050	24	3	125	4	212,400	17,460
10 Manitowaning and Sheguindah Bays, Lake Manitou and Laloche Island					2	2,000	6	1	100	2	4,000	400
11 Little Current, Kagawong and Mindemoya.....	1	20	2,000	4	2	5,600	6	2	35	2	61,800	3,260
12 Gore Bay, Meldrum Bay and Berry Island.....	3	71	15,500	14				4	400	3	122,500	12,400
Totals	20	520	108,400	99	32	23,600	72	55	3,310	61	862,470	75,761

Return of the kinds, quantities and values of fish caught during

District.	Herring, salted.	Herring, fresh.	Whitefish, salted.	Whitefish, fresh.	Trout, salted.	Trout, fresh.	Pike.	Pickarel, or Dore.
<i>Lake Huron, North Channel.</i>	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
1 Bruce Mines, St. Joseph's Island and Cedar Island	40	550	248	8,358	300	8,058	6,905	3,235
2 Thessalon		1,275		43,820		38,747	15,958	2,704
3 Mississauga River, Blind River, Algoma Mills and Spragge.....		1,094		32,202		20,650	3,106	18,687
4 Spanish, Cutler, John's Island and Bay of Islands	229	19,183		6,924	600	12,957	86,959	105,108
5 Pakowkani, Laugon, Gordon, Echo and Chibseau Lakes.....		2,200		1,260		1,670	4,260	490
6 Long, Little Laloche, Dollar, Pecord and Crooked Lakes.....		1,511		661		1,920	5,200	2,979
7 Mississauga Straits, Cockburn and Duck Islands				114,083	8,250	808,108	6	90
8 Providence and South Bays, Fitzwilliam Island			500	39,355	1,300	236,462	700	276
9 Killarney, Squaw Island and Wekwemikong Bay			100	437,798		371,806	19,768	21,048
10 Manitowaning and Sheguindah Bays, Lake Manitou and Laloche Island	2,600			8,019		8,175	10,736	23,287
11 Little Current, Kagawong and Mindemoya.....		2,693		37,443		9,555	5,276	46,800
12 Gore Bay, Meldrum Bay and Berry Island.....				69,413	200	77,500	1,765	700
Totals	2,869	28,506	848	799,336	10,550	1,595,608	160,639	225,404
Values.....	\$ c. 143 45	\$ c. 1425 30	\$ c. 84 80	\$ c. 79,933 60	\$ c. 1,055 00	\$ c. 159,560 80	\$ c. 8,031 95	\$ c. 22,540 40

FISHERIES

the quantity and value of all fishing materials and other fixtures employed in the Public Waters of Lake Huron, North Channel.

Fishing material.												Other fixtures used in fishing.				
Seines.			Pound nets.		Hoop nets.		Dip or roll nets.		Night lines.		Spears.		Freezers and Ice Houses.		Piers and Wharves.	
No.	Yards.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.
		\$		\$		\$		\$		\$		\$		\$		\$
.....			2	600	2	60	.....		.....		.....		3	325	1	100
.....			9	2,900	.....		.....		.....		.....		4	1,200	.....
.....			17	7,500	1	50	.....		.....		.....		3	1,400	3	4,400
.....			33	11,450	3	150	.....		.....		.....		10	2,500	6	4,200
.....				2	80	.....		.....		.....		2	200	.....
.....				1	100	.....
.....			23	21,000	.....		.....		.....		.....		2	1,000	3	1,100
.....			8	8,000	.....		.....		.....		.....		2	1,000	2	1,000
.....			43	89,100	.....		.....		.....		.....		2	1,600	2	1,050
.....			9	3,400	.....		.....		.....		.....		1	500	1	350
.....			18	8,950	.....		.....		.....		.....		4	3,250	4	26,800
.....			13	6,000	.....		.....		.....		.....		2	1,500	3	3,000
.....			175	108,900	8	340	.....		.....		.....		36	14,575	25	42,000

the year 1919, in the Public Waters of Lake Huron, North Channel.

Sturgeon.	Eels.	Perch.	Tullibee.	Catfish.	Carp.	Mixed and Coarse fish.	Caviare.	Sturgeon Bladders.	Pickarel (Blue).	Value.
lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	No.	lbs.	\$ c.
129	950	.....	200	130	7,425	2	.....	.....	2,796 33
204	4,870	.....	.....	100	34,923	.....	.....	.....	11,206 55
1,823	24	.....	66,898	50	.....	.....	10,310 50
4,159	1,824	.....	.....	.....	168,180	.....	.....	.....	25,249 65
.....	1,140	.....	.....	.....	4,420	.....	.....	.....	933 00
.....	600	11,666	.....	.....	.....	1,382 19
130	14,202	.....	30	.....	.....	.....	.....	93,922 32
.....	11,794	.....	.....	8,200	.....	.....	.....	28,859 94
681	236	.....	887	155	14,079	27	.....	.....	84,831 52
528	5,105	.....	.....	.....	4,882 46
5,684	2,560	.....	.....	.....	15,931	7	.....	.....	11,309 37
185	13,858	.....	.....	.....	15,446 27
13,523	11,580	25,996	1,111	1,020	350,755	.....	.....	.....	291,130 10
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
1,622 76	926 40	1,559 76	88 88	40 80	14,030 20	86 00	.....	.....	291,130 10

ONTARIO

Return of the number of fishermen, tonnage and value of tugs, vessels and boats, the industry during the year 1919

District.		Fishing material.											
		Tugs.				Gasoline Launches.			Sail or Row Boats			Gill-Nets.	
		No.	Ton- nage.	Value.	Men.	No.	Value.	Men.	No.	Value.	Men.	Yards.	Value.
Georgian Bay.				\$		\$		\$				\$	
1	Byng Inlet	2	52	11,000	8	3	5,200	8	6	330	13	63,800	12,895
2	Parry Sound	3	46	16,000	16	10	5,275	16	4	425	5	203,824	19,820
3	Waubauskene								12	1,075	14	25,000	3,415
4	Penetanguishene					4	825	8	5	195	9	23,380	1,251
5	Collingwood	2	34	11,000	10	11	4,050	21	7	355	14	174,600	12,493
6	Meaford to Owen Sound Bay ..	6	158	25,500	26	24	12,315	65	18	1,025	31	273,900	21,195
7	Colpoy's Bay to Tobermory	3	53	9,200	14	17	14,425	37	12	985	19	150,600	13,972
Totals.....		16	343	72,700	74	73	42,090	155	64	4,390	105	915,104	85,041

Return of the kinds, quantities and values of fish caught

District.	Herring, salted.	Herring, fresh.	Whitefish, salted.	Whitefish, fresh.	Trout, salted.	Trout, fresh.	Pike.	Pickarel or Dore.
<i>Georgian Bay.</i>	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
1 Byng Inlet			7,950	160,091		51,980	3,888	54,909
2 Parry Sound		500		173,451	700	112,353	9,681	10,205
3 Waubauskene	200	100		3,129		200	14,113	11,655
4 Penetanguishene	2,000	11,400	900	10,915	2,000	14,300	200	
5 Collingwood	300	33,450	400	25,620	1,300	126,126	400	
6 Meaford to Owen Sound Bay ..	2,500	2,900		844	12,800	335,293	36	
7 Colpoy's Bay to Tobermory	600	12,520	400	16,958	9,500	258,165	23	
Totals	5,600	60,870	9,650	391,008	26,300	898,417	28,341	76,899
Value	\$ c. 280 00	\$ c. 3,043 50	\$ c. 965 00	\$ c. 39,100 80	\$ c. 2,630 00	\$ c. 89,841 70	\$ c. 1,417 05	\$ c. 7,683 90

FISHERIES.

quantity and value of all fishing materials and other fixtures employed in the fishing in the Public Waters of Georgian Bay.

Fishing material.												Other fixtures used in fishing.				
Seines.			Pound Nets.		Hoop nets.		Dip or Roll Nets.		Night Lines.		Spears		Freezers and Ice Houses.		Piers and Wharves.	
No.	Yards.	Value.	No.	Value.	No.	Value.	No.	Value.	No. Hooks.	Value.	No.	Value.	No.	Value.	No.	Value.
		\$		\$		\$		\$		\$		\$		\$		\$
			12	12,600									1	2,000	1	1,000
			4	2,000					3,600	72			1	1,500	2	1,100
1	75	100			19	410							1	150	1	100
													3	170	3	700
4	1,000	1,095							2,300	74						
									8,500	1,465			6	825	4	450
			7	3,700					9,100	1,200			8	1,700	10	1,500
5	1,075	1,195	23	18,300	19	410			23,500	2,811			20	6,345	21	4,850

during the year 1919, in the Public Waters of Georgian Bay.

Sturgeon.	Eels.	Perch.	Tullibee.	Catfish.	Carp.	Mixed and coarse fish.	Caviare.	Sturgeon Bladders.	Pickrel (blue)	Value.
lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	No.	lbs.	\$ c.
1,057	.....	.....	.....	.....	73	16,500	.....	.....	.....	28,477 16
121	.....	.....	.....	.....	23	.....	.....	.....	.....	30,205 71
.....	.....	8,000	.....	4,875	13,295	45,232	.....	.....	200	5,443 13
.....	.....	.....	300	.....	.....	.....	.....	.....	.....	3,509 50
600	.....	.....	.....	.....	40,600	5,500	.....	.....	.....	18,968 10
.....	50	35	7,050	60	.....	143	.....	.....	.....	35,606 82
.....	.....	.....	46,434	.....	525	13,902	.....	.....	.....	32,522 57
1,778	50	6,076	53,784	4,948	54,516	81,277	.....	.....	200	154,732 99
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
213 36	5 00	486 08	3,227 04	395 84	2,180 64	3,251 08	.....	.....	12 00	154,732 99

ONTARIO

Return of the number of fishermen, tonnage and value of tugs, vessels and boats,
fishing industry during the year 1919,

District.	Fishing material.											
	Tugs.				Gasoline Launches.			Sail or Row Boats.			Gill-Nets.	
	No.	Ton- nage.	Value.	Men.	No.	Value.	Men.	No.	Value.	Men.	Yards.	Value.
<i>Lake Huron (Proper).</i>			\$			\$			\$			\$
1 Tobermory to Southampton	9	210	36,500	47	14	8,200	34	12	2,165	22	460,300	32,995
2 Southampton to Pine Point	1	17	5,000	6	3	4,000	12	2	100	4	91,000	10,875
3 County of Huron					17	7,040	32	....	....	....	96,500	8,725
4 County of Lambton (including River St. Olair)					27	9,730	45	21	845	23	....	....
Totals	10	227	41,500	53	61	28,970	123	35	3,110	49	647,800	52,595

Returns of the kinds, quantities and values of fish caught

District.	Herring, salted.	Herring, fresh.	Whitefish, salted.	Whitefish, fresh.	Trout, salted.	Trout, fresh.	Pike.	Pickered, or Dore.
<i>Lake Huron (Proper).</i>	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
1 Tobermory to Southampton	8,000	42,800	6,800	28,161	48,300	581,144	1,958	2,202
2 Southampton to Pine Point		650		200	1,300	141,599		300
3 County of Huron		12,952		9,640	2,150	90,127	100	18,704
4 County of Lambton (including River St. Clair)		86,615		52,618		14,852	1,975	161,356
Totals	8,000	148,017	6,800	90,619	51,550	827,722	3,833	182,562
Values	\$ c. 400 00	\$ c. 7,150 85	\$ c. 680 00	\$ c. 9,061 90	\$ c. 5,155 00	\$ c. 82,772 20	\$ c. 166 65	\$ c. 18,256 20

FISHERIES.

the quantity and value of all fishing materials and other fixtures employed in the
in the Public Waters of Lake Huron (Proper).

Fishing material.												Other fixtures used in fishing.				
Seines.			Pound nets.		Hoop nets.		Dip or Roll Nets.		Night Lines.		Spears.		Freezers and Ice Houses.		Piers and Wharves.	
No.	Yards.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.
		\$		\$		\$		\$		\$		\$		\$		\$
.....	.....		2	500	.....		.....	3,900	325	.....		7	2,730	2	500	
.....	.....		10	4,500	.....		.....	.....	.....	.....		2	700	.....	
.....	.....		.....		.....		.....	.....	.....	.....		9	1,100	.....	
5	295	350	52	29,200	.....		4	49	1,000	150	.....		4	1,825	.....
5	295	350	64	34,200	.....		4	49	4,900	475	.....		22	6,355	2	500

during the year 1919, in the Public Waters of Lake Huron (Proper).

Sturgeon.	Eels.	Perch.	Tullibee.	Outfish.	Carp.	Mixed and coarse fish.	Caviare.	Sturgeon bladders.	Pickrel (blue)	Value.
lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	No.	lbs.	\$ c.
51	.....	4,423	148,618	.....	200	19,698	.....	.....	.....	79,361 56
1,308	.....	56,476	11,437	.....	.....	29,756	40	.....	.....	15,048 62
9,785	25	6,570	.....	383	6,710	55,860	983	.....	550	19,226 58
11,024	25	67,469	.....	383	6,910	105,314	1,023	.....	550	32,592 84
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	146,159 60
1,331 28	2 50	5,397 52	10,209 90	20 64	276 40	4,212 56	1,023 00	.....	23 00	146,159 60

ONTARIO

Return of the number of fishermen, tonnage and value of tugs, vessels and boats, fishing industry during the year 1919,

District.	Fishing material.											
	Tugs.				Gasoline Launches.			Sail or Row Boats.			Gill-Nets.	
	No.	Ton- nage.	Value.	Men.	No.	Value.	Men.	No.	Value.	Men.	Yards.	Value.
<i>Lake St. Clair.</i>			\$			\$			\$			\$
1 Kent County (including River Thames).....					40	15,100	73	60	4,233	125		
2 Essex County.....					30	6,325	54	50	2,030	66		
3 Detroit River.....					5	1,850	15	26	800	47		
Totals.....					75	23,275	142	136	7,063	238		

Return of the kinds, quantities and values of fish caught

District.	Herring, salted.	Herring, fresh.	Whitefish, salted.	Whitefish, fresh.	Trout, salted.	Trout, fresh.	Pike.	Pickarel or Dore.
<i>Lake St. Clair.</i>	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
1 Kent County (including River Thames).....							29,570	26,194
2 Essex County.....				10,300			3,075	22,700
3 Detroit River.....				8,000			5,590	1,425
Totals.....				18,300			38,235	60,819
Values.....	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
				1,330 00			1,911 75	6,031 90

FISHERIES.

the quantity and value of all fishing materials and other fixtures employed in the in the Public Waters of Lake St. Clair, etc.

Fishing material.												Other fixtures used in fishing.				
Seines.			Pound nets.		Hoop nets.		Dip or Roll Nets.		Night Lines.		Spears.		Freezers and Ice Houses.		Piers and Wharves.	
No.	Yards.	Value.	No.	Value.	No.	Value.	No.	Value.	No. Hooks.	Value.	No.	Value.	No.	Value.	No.	Value.
		\$		\$		\$		\$		\$		\$		\$		\$
37	6,800	5,981	.....	.....	105	11,850	.....	.....	2,600	23	.....	.....	29	9,925	11	2,200
20	5,400	3,300	7	2,900	87	8,500	.....	.....	3,200	395	.....	.....	9	3,840	.....	.....
25	4,023	2,535	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
82	16,223	11,816	7	2,900	192	20,350	.....	.....	5,800	418	.....	.....	38	13,765	11	2,200

during the year 1919, in the Public Waters of Lake St. Clair, etc.

Sturgeon.	Eels.	Perch.	Tullibee.	Catfish.	Carp.	Mixed and coarse fish.	Caviare.	Sturgeon bladders	Pickrel (Blue)	Value.
lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	No.	lbs.	\$ c.
.....	87,787	.....	42,835	160,730	279,512	.....	.....	.....	32,164 94
10,800	50,350	.....	30,200	75,100	252,000	478	.....	.....	25,755 75
.....	2,010	.....	670	58,620	5,750	.....	.....	500	3,541 20
10,300	140,147	.....	73,805	294,440	537,262	478	.....	500	61,461 89
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
1,326 00	11,211 76	.....	5,304 40	11,777 60	21,190 48	478 00	.....	30 00	61,461 89

ONTARIO

Return of the number of fishermen, tonnage and value of tugs, vessels and boats, the fishing industry during the year 1919,

District.	Fishing material.											
	Tugs				Gasoline Launches.			Sail or Row Boats.			Gill-Nets.	
	No.	Ton-nage.	Value	Men.	No.	Value	Men.	No.	Value.	Men.	Yards.	Value.
<i>Lake Erie.</i>			\$			\$			\$			\$
1 Pelee Island.....	3	119	39,000	18	10	6,200	30	21	910	21	66,300	11,465
2 Essex County.....					41	39,150	88	22	1,095	8	7,000	1,750
3 Kent County, West.....	2	52	17,000	14	37	26,700	76	16	1,770	2	117,920	15,500
4 Kent County, East.....					19	13,850	69	15	1,235	12	8,500	2,000
5 Elgin County, West.....	2	69	25,000	13	18	11,025	64	17	1,285	10	159,300	6,885
6 Elgin County, East.....	20	555	141,565	126	7	5,250	25				539,000	89,540
7 Norfolk County.....	11	298	74,500	68	17	11,350	51	51	2,605	125	235,000	42,870
8 Haldimand County (to and including the Grand River).....	8	164	36,800	36	20	12,750	49	29	1,005	15	136,800	20,970
9 Port Maitland to Port Colborne.....					1	300	4	1	25	2	3,000	400
10 Port Colborne to Niagara Falls.....								12	510	12	2,100	350
Totals.....	46	1,257	333,865	275	170	126,575	456	184	10,440	207	1,273,920	192,130

Return of the kinds, quantities and values of fish caught

District.	Herring, salted.	Herring, fresh.	Whitefish, salted.	Whitefish fresh.	Trout, salted.	Trout, fresh.	Pike.	Pickeral, or Dore.
<i>Lake Erie.</i>	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
1 Pelee Island.....		122,024		127,973				12,250
2 Essex County.....		91,815		207,017			1,638	41,586
3 Kent County, West.....		572,121		207,324				19,173
4 Kent County, East.....		275,927		36,723			657,486	18,014
5 Elgin County, West.....		546,779		36,832			426	12,719
6 Elgin County, East.....		2,171,752		130,762			20,576	32,180
7 Norfolk County.....		2,108,748		142,418			778	4,128
8 Haldimand County (to and including the Grand River).....		1,513,677		199,922		750	583	3,931
9 Port Maitland to Port Colborne...		22,870		3,809			25	342
10 Port Colborne to Niagara Falls...							3,570	
Totals.....		7,425,713		1,094,280		1,528	727,037	144,323
Values.....	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
		371,285 65		109,428 00		152 80	36,351 85	14,432 30

FISHERIES.

quantity and value of all fishing materials and other fixtures employed in the in the Public Waters of Lake Erie.

Fishing material.												Other fixtures used in fishing.				
Seines.			Pound Nets.		Hoop Nets.		Dip or Roll Nets.		Night Lines.		Spears.		Freezers and Ice Houses.		Piers and Wharves.	
No.	Yards.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.
		\$		\$		\$		\$		\$		\$		\$		\$
3	1,200	500	30	16,400									5	6,400	2	400
6	1,020	844	184	159,900	3	50			30	0	10		25	23,400	9	1,295
2	150	300	138	111,750									31	62,500	13	6,150
6	2,400	1,200	101	78,100									22	34,200	14	5,850
			94	72,700									24	12,200	11	14,050
			43	52,900			6	48	100	12			11	12,100	11	3,750
33	13,480	7,685	50	24,900	23	370							15	12,300	13	6,400
9	1,280	895	62	33,400			14	120					9	4,200	1	800
			6	2,000									2	250		
2	100	120							3,700	90						
6i	19,640	11,544	711	532,050	26	620	20	168	4,400	112			144	167,550	72	38,695

during the year 1919, in the Public Waters of Lake Erie.

Sturgeon.	Eels.	Perch.	Tullibee.	Catfish.	Carp.	Mixed and coarse fish.	Caviare.	Sturgeon Bladders.	Pickrel (Blue).	Value.
lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	No.		\$ c.
7,919		136,987		2,049	20,428	80,536	536	4	23,952	38,150 34
9,831		94,890		4,924	55,374	282,056	269		437,291	78,701 45
1,624		147,911		95	11,776	82,017	51		879,847	119,887 85
1,019		159,802		268	7,380	44,114	324			67,163 04
1,024		120,825		2,188	367	27,856	16		486,967	72,842 21
809		215,290		6,581	509	17,392	87		238,100	158,846 40
4,389		156,021	1,308	17,686	182,119	130,748	319		128,948	167,378 73
14,042		59,654	15	196	98,445	14,112	408		175,985	121,316 62
2,052		3,405			182	13,948	109		12,547	3,455 51
		2,150			1,800	20,799			5,150	1,563 46
42,709		1,096,985	1,323	33,972	378,360	793,658	1,827	4	2,387,787	819,305 61
\$ c.		\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
5,125 08		87,754 80	79 88	2,717 76	15,135 20	31,746 32	1,827 25	2 00	143,267 22	819,305 61

ONTARIO

Return of the number of fishermen, tonnage and value of tugs, vessels and boats, fishing industry during the year 1919,

District.	Fishing material.											
	Tugs.				Gasoline Launches			Sail or Row Boats			Gill-Nets.	
	No.	Ton- nage.	Value.	Men.	No.	Value.	Men.	No.	Value	Men.	Yards.	Value.
Lake Ontario.												
1 Lincoln County.....	1	29	\$ 5,000	3	20	\$ 9,675	36	12	\$ 615	19	101,120	\$ 9,185
2 Welland County.....								1	20	2		
3 Wentworth County.....					7	4,450	14	7	500	4	62,000	6,500
4 Halton County.....					6	975	12	15	5,705	30	99,000	6,520
5 Peel County.....					3	1,100	3	1	30	2	10,000	1,200
6 York County.....					7	2,850	13	6	480	8	35,500	3,290
7 Ontario County.....					9	2,950	18	2	175	4	33,650	2,870
8 Durham County.....	1	21	4,000	4	4	2,500	9	1	50	2	60,000	8,305
9 Northumberland County.....					14	5,100	29	30	1,520	47	81,460	7,455
10 Prince Edward County.....					65	21,000	119	142	5,785	228	419,120	30,776
11 Bay of Quinte (Proper).....					11	1,625	10	156	15,552	276	108,350	15,460
12 Bay of Quinte (Eastern Channel).					12	2,925	22	38	1,465	46	92,400	6,296
13 Wolfe Island and Vicinity					14	3,725	23	39	1,625	60	36,500	3,265
Totals.....	2	50	9,000	7	172	58,875	309	450	33,522	728	1,139,100	101,122

Return of the kinds, quantities and values of fish caught

District.	Herring, salted.	Herring, fresh.	Whitefish salted.	Whitefish, fresh.	Trout, salted.	Trout, fresh.	Pike.	Pickeral or Dore.
<i>Lake Ontario.</i>								
1 Lincoln County.....	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
2 Welland County.....		106,238		64,220		349		18,139
3 Wentworth County.....		46,100		46,400			89	16
4 Halton County.....	7,400	122,000		50,500		5,850		200
5 Peel County.....		9,000		1,400		33,700		
6 York County.....		5,600		31,525		16,500		
7 Ontario County.....		2,716		10,667		6,005		
8 Durham County.....		3,425	150	84,177		2,885		287
9 Northumberland County.....	2,130	51,140		106,700		5,401		
10 Prince Edward County.....	1,150	287,942	1,275	632,516		53,400	36,990	
11 Bay of Quinte (Proper).....		1,045,336	5,200	319,501		343,620	42,871	83
12 Bay of Quinte (Eastern Channel).	100	26,015		118,398		130	185,270	19,517
13 Wolfe Island and Vicinity.....	150	3,900	600	20,319		53,563	4,737	1,986
Totals.....	10,230	1,709,412	7,225	1,586,333	900	553,203	246,095	40,459
Values.....	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
	546 50	85,470 60	722 50	158,633 30	90 00	55,320 30	12,304 75	4,045 90

FISHERIES.

the quantity and value of all fishing materials and other fixtures employed in the in the Public Waters of Lake Ontario.

Fishing material.												Other fixtures used in fishing.				
Seines.			Pound Nets.		Hoop Nets.		Dip or Roll Nets.		Night Lines.		Spears.		Freezers and Ice Houses.		Piers and Wharves.	
No.	Yards	Value.	No.	Value.	No.	Value.	No.	Value.	No. Hooks.	Value.	No.	Value.	No.	Value.	No.	Value.
		\$		\$		\$		\$		\$		\$		\$		\$
7	533	750														
1	90	150					2	15 00								
									400	16 00	102	306	104	2,553		
													21	1,955		
													1	300		
	20	30											5	325		
3	505	200											1	100		
1	135	175											7	360	2	75
					1	20							31	3,815	1	150
					51	1,755							1	500	11	580
2	350	90			173	5,675			5,075	244 00						
					372	12,775			2,600	26 00						
1	7	10			13	375			3,675	176 00					1	10
6	95	199			109	3,720			1,700	44 00			6	900	8	1,000
22	1,735	1,604			719	24,320	2	15 00	13,450	506 00	102	306	†177	10,808	21	1,315

† 102 spearing houses, value \$1,053.

during the year 1919, in the Public Waters of Lake Ontario.

Sturgeon.	Rela.	Perch.	Etlulibee.	Outfish.	Carp.	Mixed and coarse fish.	Caviare.	Sturgeon Bladders.	Pickarel (Blue)	Value.
lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	No.		\$ c.
	874	700		300	16,400	16,615			2,692	15,238 12
					1,487	45				67 33
	25	2,860			50	33,770				9,184 10
	775				500	10,000				15,387 50
						400				2,256 00
		100			10,500	8,650				4,807 00
		24		77	2,392	862				11,643 55
						20,330				9,981 25
	14,055	5,980		38,496	3,100	86,959				29,088 94
	34,100	15,102		51,400	118,756	128,145	202			133,155 75
	73,624	110,126		122,712	9,580	239,006				129,397 98
	13,772	800		1,580	860	18,100				21,282 80
	29,961	23,110		33,275	5,846	39,532				16,206 37
	187,186	158,802		247,840	169,471	603,014	202		2,692	317,646 73
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
	16,718 60	12,704 16		19,827 20	6,778 84	24,120 56	202 00		161 52	397,646 73

ONTARIO

Return of the number of fishermen, tonnage and value of tugs, vessels and boats, fishing industry during the year 1919.

District.	Fishing material.											
	Tugs.				Gasoline Launches.			Sail or Row Boats.			Gill Nets.	
	No.	Ton- nage.	Value.	Men.	No.	Value.	Men.	No.	Value.	Men.	Yards.	Value.
Inland Waters.												
1 Frontenac County			\$		7	1,475	11	26	615	28		\$ c.
2 Lanark and Leeds Counties,					8	1,150	12	69	5,155	98		
3 Grenville, Dundas, Stormont and Glengarry Counties					11	550	4	24	431	30		
4 Prescott, Russell, Carleton and Renfrew Counties					7	2,300	10	26	479	28	1,900	270
5 Peterboro and Victoria Counties.					4	1,395	8	5	165	5		
6 Lake Simcoe					4	3,400	11	35	1,250	45		
7 Lake Nipissing					7	3,500	15					
8 Timiskaming and Nipissing Dis- tricts					13	7,150	33	28	2,125	27	19,200	3,480
Totals					53	20,920	99	213	10,220	256	21,100	3,750

Return of the kinds, quantities and values of fish caught

District.	Herring, salted.	Herring, fresh.	Whitefish, salted.	Whitefish, fresh.	Trout, salted.	Trout, fresh.	Pike.	Pickered or Dore.
<i>Inland Waters.</i>								
1 Frontenac County	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
2 Lanark and Leeds Counties							6,799	
3 Grenville, Dundas, Stormont and Glengarry Counties							17,147	
4 Prescott, Russell, Carleton and Renfrew Counties							425	
5 Peterboro and Victoria Counties				1,000			2,875	005
6 Lake Simcoe		3,920		10,210		8,865		2,104
7 Lake Nipissing		60,248		55,896			27,760	128,332
8 Timiskaming and Nipissing Dis- tricts		10,888	848	27,224	500	3,470	81,683	82,888
Totals		75,056	848	94,330	500	12,335	136,689	214,079
Values	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
		3,752 80	84 80	9,433 00	50 00	1,223 50	6,834 45	21,407 90

FISHERIES.

the quantity and value of all fishing materials and other fixtures employed in the in the Public Waters of Inland Waters.

Fishing material.													Other fixtures used in fishing.			
Seines.			Pound nets.		Hoop nets.		Dip or Roll Nets.		Night Lines.		Spears.		Freezers and Ice Houses.		Piers and Wharves.	
No.	Yards.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.
		\$		\$		\$		\$		\$		\$		\$		\$
3	50	60			81	2,570							2	450		
4	100	210			205	5,680	2	10	2,400	190			4	335		
1	12	10			15	530	1	10	6,150	163						
					15	883			1,900	64			1	140	1	10
1	400	500			3	35	3	32								
6	2,150	2,650			5	100	1	6	6,500	188	97	363				
			14	7,300									6	2,600	5	900
			25	6,100	42	1,125							12	4,850	17	1,700
15	2,712	3,430	39	13,400	396	10,873	10	58	16,950	605	97	363	28	8,375	23	2,610

during the year 1919, in the Public Waters of Inland Waters.

Sturgeon.	Bel.	Perch.	Tullibee.	Catfish.	Carp.	Mixed and coarse fish.	Caviare.	Sturgeon Bladders.	Pickeral (Blue)	Value.
lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	No.	lbs.	\$ c.
3,477	3,377	1,800		26,409		24,379				3,909 53
	9,474	13,840		58,891	2,480	102,841				12,247 71
6,950	4,225	1,375		7,500	900	11,685	46			2,537 15
660	2,550	6,690		21,737	650	36,495				4,433 61
	440	600		1,030	20,100	4,990				1,178 00
		6,774			169,950	16,613				10,318 34
97,122						20,385	2,974			38,302 64
	776	2,607	11,564	600		118,911				21,885 49
108,519	20,842	33,686	11,564	116,087	194,080	336,279	3,020			94,812 47
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
13,022 98	2,084 20	2,694 88	693 64	9,266 96	7,768 20	13,451 16	3,020 00			94,812 47

ONTARIO

Recapitulation of the number of fishermen, tonnage and value of tugs, vessels and boats, industry during

Districts.	Fishing material.											
	Tugs.				Gasoline Launches.			Sail or Row Boats.			Gill-Nets.	
	No.	Ton-nage.	Value.	Men.	No.	Value.	Men.	No.	Value.	Men.	Yards.	Value.
			\$			\$			\$			\$
1 Kenora & Rainy River Dist.	4	30½	4,200	10	82	36,797	155	88	4,365	94	164,864	30,816
2 Lake Superior.....	25	647	99,700	198	43	23,600	104	60	7,370	87	935,800	117,144
3 Lake Huron (North Channel)	20	530	108,400	99	32	23,600	72	55	3,310	61	862,470	75,761
4 Georgian Bay.....	16	343	72,700	74	73	42,090	155	64	4,390	105	915,104	85,041
5 Lake Huron (Proper).....	10	227	41,500	53	61	28,970	123	35	3,110	49	647,800	52,595
6 Lake St. Clair, etc.....					75	23,275	142	136	7,063	238		
7 Lake Erie.....	46	1,257	333,865	275	170	126,575	456	184	10,440	207	1,273,920	192,130
8 Lake Ontario.....	2	50	9,000	7	172	58,875	309	450	33,522	728	1,139,100	101,122
9 Inland Waters.....					53	20,920	99	218	10,220	256	21,100	3,750
Totals.....	198	3,074½	669,365	716	768	384,702	1,615	1285	83,790	1,825	5,960,158	658,359

Recapitulation of the kinds, quantities and values

Districts.	Herring, salted.	Herring, fresh.	Whitefish, salted.	Whitefish, fresh.	Trout, salted.	Trout, fresh.	Pike.	Pickarel or Dore.
	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
1 Kenora and Rainy River Districts			1,100	496,483	50	90,807	635,404	887,049
2 Lake Superior	545,350	1,508,157	3,450	2,029,699	144,638	1,960,232	19,960	140,166
3 Lake Huron (North Channel)....	2,869	28,506	848	799,336	10,550	1,595,608	160,639	225,404
4 Georgian Bay.....	5,600	60,870	9,650	391,008	26,300	898,417	28,341	76,839
5 Lake Huron (Proper)	8,000	143,017	6,800	90,619	51,550	827,722	3,333	182,562
6 Lake St. Clair, etc.....				13,300			38,235	60,319
7 Lake Erie		7,425,713		1,094,280		1,528	727,037	144,323
8 Lake Ontario.....	10,930	1,709,412	7,225	1,586,333	900	553,203	246,095	40,459
9 Inland Waters.....		75,056	843	94,330	500	12,335	136,689	214,079
Totals.....	572,749	10,950,731	20,916	6,595,388	234,488	5,939,842	1,594,753	1,922,000
Values.....	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$
	28,637 45	547 536 55	2,991 60	659,538 80	23,448 80	593,984 20	99,737 65	192,200

FISHERIES.

the quantity and value of all fishing materials and other fixtures employed in the fishing the year 1919.

Fishing material.												Other fixtures used in fishing.				
Seines.			Pound Nets.		Hoop Nets.		Dip or Roll Nets.		Night Lines.		Spears.		Freezers and Ice Houses.		Piers and Wharves.	
No.	Yards	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.
		\$		\$		\$		\$		\$		\$		\$		\$
.....			70	27,060	47	3,495	.....		.....		.....		68	18,985	52	8,675
.....			55	30,225	10	350	.....		.....		.....		24	21,170	25	10,575
.....			175	108,900	8	340	.....		.....		.....		36	14,575	25	42,000
5	1,075	1,195	23	18,300	19	410	.....		23,500	2,811	.....		20	6,345	21	4,850
5	295	350	64	34,200	.....		4	49	4,900	475	.....		22	6,355	2	500
82	16,223	11,816	7	2,900	192	20,350	.....		5,800	418	.....		38	13,765	11	2,200
61	19,640	11,544	711	532,050	26	620	20	168	4,400	112	.....		144	167,550	72	38,695
22	1,735	1,604	.....		719	24,320	2	15	13,450	306	102	306	*177	10,808	21	1,815
15	2,712	3,130	39	13,400	396	10,873	10	58	16,950	605	97	363	28	8,375	23	2,610
190	41,680	29,939	1,144	767,035	1,417	60,758	36	290	69,000	4,927	199	669	557	267,928	252	111,920

* 102 spearing houses, value \$1,053.

of fish caught during the year 1919.

Sturgeon.	Reis.	Perch.	Tullibee.	Catfish.	Carp.	Mixed and coarse fish.	Caviare.	Sturgeon Bladders.	Pickarel (Blue)	Value.
lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	No.	lbs.	\$ c.
14,316	.....	9,717	241,283	76,754	53,232	259,972	269	.....	.....	210,227 64
21,919	.....	.....	340	.....	.....	200,217	152	.....	.....	545,963 21
13,523	.....	11,580	25,996	1,111	1,020	350,755	86	.....	.....	291,130 10
1,778	50	6,076	53,784	4,948	54,516	81,277	.....	.....	200	154,732 99
11,094	25	67,469	170,165	383	6,910	105,314	1,023	.....	550	146,169 60
10,800	.....	140,147	.....	73,905	294,440	537,263	478	.....	500	61,461 89
42,709	.....	1,096,935	1,323	33,972	378,380	793,658	1,827	4	2,387,787	819,505 61
.....	187, 86	158,802	.....	247,840	169,471	603,014	202	.....	2,692	397,646 73
108,519	20,842	33,686	11,564	116,087	194,080	386,279	3,020	.....	.....	94,812 47
224,658	188,103	1,521,412	504,935	554,900	1,152,049	3,857,748	7,057	4	2,391,729	2,721,440 24
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
26,958 96	18,810 30	121,952 96	30,296 10	44,392 00	46,081 96	134,309 92	7,057 25	2 00	143,503 74	2,721,440 24

Comparative Statement of yield for 1918-19, according to Districts.

	1918.	1919.	Increase.	Decrease.
Kenora and Rainy River Districts:				
Herring, Salted	lbs.			
Herring, Fresh	"			
Whitefish, Salted	"	1,600	1,100	500
Whitefish, Fresh	"	677,706	496,483	181,223
Trout, Salted	"	229,800	50	229,750
Trout, Fresh	"	94,205	90,807	3,398
Pike	"	673,761	635,404	38,357
Pickereel (Dore)	"	753,370	837,049	83,679
Sturgeon	"	24,291	14,316	9,975
Eels	"			
Perch	"	7,268	9,717	2,449
Tullibee	"	240,218	241,263	1,045
Catfish	"	207,524	76,754	130,770
Carp	"	12,001	53,232	41,231
Mixed and Coarse Fish	"	364,437	259,972	104,465
Caviare	"	823	269	554
Pickereel (Blue)	"	12,815		12,815
Lake Superior:				
Herring, Salted	lbs.	283,100	545,350	262,250
Herring, Fresh	"	3,681,609	1,508,157	2,173,452
Whitefish, Salted	"	12,400	3,450	8,950
Whitefish, Fresh	"	1,517,395	2,029,699	512,304
Trout, Salted	"	90,800	144,638	53,838
Trout, Fresh	"	2,659,057	1,960,222	698,835
Pike	"	18,354	18,980	626
Pickereel (Dore)	"	107,282	140,966	33,684
Sturgeon	"	6,003	21,919	15,916
Eels	"	500		500
Perch	"			
Tullibee	"	8,873	840	8,033
Catfish	"			
Carp	"	820		820
Mixed and Coarse Fish	"	754,741	290,217	464,524
Caviare	"		152	152
Lake Huron, (North Channel).				
Herring, Salted	lbs.	1,700	2,869	1,169
Herring, Fresh	"	6,473	28,506	22,033
Whitefish, Salted	"	4,200	848	3,352
Whitefish, Fresh	"	688,121	799,336	111,215
Trout, Salted	"	8,500	10,550	2,050
Trout, Fresh	"	1,617,645	1,595,608	22,037
Pike	"	59,869	160,639	100,770
Pickereel (Dore)	"	194,612	225,404	30,792
Sturgeon	"	12,114	13,523	1,409
Eels	"			
Perch	"	11,049	11,580	531
Tullibee	"	67,364	25,996	41,368
Catfish	"		1,111	1,111
Carp	"	646	1,020	374
Mixed and Coarse Fish	"	329,316	350,755	21,439
Caviare	"	103	86	17
Georgian Bay:				
Herring, Salted	lbs.	26,300	5,600	20,700
Herring, Fresh	"	75,694	60,870	14,824
Whitefish, Salted	"	69,150	9,650	59,500
Whitefish, Fresh	"	362,137	391,008	28,871
Trout, Salted	"	208,850	26,300	182,550

Comparative Statement of yield for 1918-19, according to Districts—Continued.

	1918.	1919.	Increase.	Decrease
Georgian Bay—Continued:				
Trout, Fresh .....lbs.....	1,128,314	898,417		229,897
Pike	38,927	28,341		10,586
Pickeral (Dore)	66,655	76,839	10,184	
Sturgeon	2,612	1,778		834
Eels		50	50	
Perch	2,500	6,076	3,576	
Tullibee	75,759	53,784		21,975
Catfish	4,340	4,948	608	
Carp	5,123	54,516	49,393	
Mixed and Coarse Fish	28,980	81,277	52,297	
Caviare	1,170			1,170
Pickeral (Blue)		200	200	
Lake Huron (proper):				
Herring, Salted .....lbs.....	13,900	8,000		5,900
Herring, Fresh	250,100	143,017		107,083
Whitefish, Salted	2,700	6,800	4,100	
Whitefish, Fresh	62,968	90,619	27,651	
Trout, Salted	43,354	51,550	8,196	
Trout, Fresh	732,331	827,722	95,391	
Pike	1,449	3,333	1,884	
Pickeral (Dore)	204,358	182,562		21,796
Sturgeon	18,783	11,094		7,689
Eels	4	25	21	
Perch	64,014	67,469	3,455	
Tullibee	231,858	170,165		61,693
Catfish	500	383		117
Carp	8,212	6,910		1,302
Mixed and Coarse Fish	144,021	105,314		38,707
Caviare	887½	1,023	135½	
Sturgeon Bladders No.	49			49
Pickeral (Blue) .....lbs.....		550	550	
Lake St. Clair, etc.:				
Herring, Salted .....lbs.....				950
Herring, Fresh	950			
Whitefish, Salted				15,710
Whitefish, Fresh	29,010	13,300		
Trout, Salted				
Trout, Fresh				
Pike	62,030	38,235		23,795
Pickeral (Dore)	40,871	60,319	19,448	
Sturgeon	14,700	10,800		3,900
Eels				
Perch	147,481	140,147		7,334
Tullibee				
Catfish	62,593	73,805	11,212	
Carp	224,455	294,440	69,985	
Mixed and Coarse Fish	397,141	537,262	140,121	
Caviare	451	478	27	
Pickeral (Blue)	550	500		50
Lake Erie:				
Herring, Salted .....lbs.....				6,106,280
Herring, Fresh	13,531,993	7,425,713		
Whitefish, Salted				33,976
Whitefish, Fresh	1,128,256	1,094,280		
Trout, Salted				
Trout, Fresh	2,446	1,528		918
Pike	229,131	727,037	497,906	
Pickeral (Dore)	184,379	144,323		40,056

Comparative Statement of yield for 1918-19, according to Districts—Continued.

	1918.	1919.	Increase.	Decrease.
Lake Erie.—Continued:				
Sturgeon .....lbs....	51,928	42,709		9,219
Eels "				
Perch "	2,056,214	1,096,935		959,279
Tullibee "		1,323	1,323	
Catfish "	47,400	33,972		13,428
Carp "	711,493	378,380		333,113
Mixed and Coarse Fish "	766,522	793,658	27,136	
Caviare "	1,820	1,827 $\frac{1}{4}$	7 $\frac{1}{4}$	
Sturgeon Bladders .....No....	12	4		8
Pickereel (Blue) .....lbs....	784,953	2,387,787	1,602,834	
Lake Ontario:				
Herring, Salted .....lbs....	6,450	10,930	4,480	
Herring, Fresh "	1,795,052	1,709,412		85,640
Whitefish, Salted "	63,000	7,225		55,775
Whitefish, Fresh "	1,273,501	1,586,333	312,832	
Trout, Salted "	1,850	900		950
Trout, Fresh "	385,601	553,203	167,602	
Pike "	212,800	246,095	33,295	
Pickereel (Dore) "	15,141	40,459	25,318	
Sturgeon "	1,600			1,600
Eels "	136,428	167,186	30,758	
Perch "	108,469	158,802	50,333	
Tullibee "	350			350
Catfish "	235,796	247,840	12,044	
Carp "	142,378	169,471	27,093	
Mixed and Coarse Fish "	709,806	603,014		106,792
Caviare "	300	202		98
Sturgeon Bladders .....No....	2,000			2,000
Pickereel (Blue) .....lbs....	14,941	2,692		12,249
Inland Waters:				
Herring, Salted .....lbs....	100			100
Herring, Fresh "	42,215	75,056	32,841	
Whitefish, Salted "	12,600	843		11,757
Whitefish, Fresh "	88,419	94,330	5,911	
Trout, Salted "	30,000	500		29,500
Trout, Fresh "	61,501	12,335		49,166
Pike "	90,497	136,689	46,192	
Pickereel (Dore) "	153,667	214,079	60,412	
Sturgeon "	107,118	108,519	1,401	
Eels "	24,110	20,842		3,268
Perch "	31,205	33,686	2,481	
Tullibee "	8,272	11,564	3,292	
Catfish "	112,354	116,087	3,733	
Carp "	103,130	194,080	90,950	
Mixed and Coarse Fish "	234,359	336,279	101,920	
Caviare "	3,723	3,020		703

STATEMENT OF THE YIELD OF THE FISHERIES OF THE PROVINCE OF ONTARIO FOR THE YEAR 1919, AS FURNISHED BY THE FISHERMEN'S ANNUAL RETURNS.

Kinds of Fish.	Quantity.	Price.	Value.
		\$ c.	\$ c.
Herring, Salted .....lbs.....	572,749	5	28,637 45
Herring, Fresh"	10,950,731	5	547,536 55
Whitefish, Salted"	29,916	10	2,991 60
Whitefish, Fresh"	6,595,388	10	659,538 80
Trout, Salted"	234,488	10	23,448 80
Trout, Fresh"	5,939,842	10	593,984 20
Pike"	1,994,753	5	99,737 65
Pickeral (Dore)"	1,922,000	10	192,200 00
Sturgeon"	224,658	12	26,958 96
Eels"	188,103	10	18,810 30
Perch"	1,524,412	8	121,952 96
Tullibee"	504,935	6	30,296 10
Catfish"	554,900	8	44,392 00
Carp"	1,152,049	4	46,081 96
Mixed and Coarse Fish"	3,357,748	4	134,309 92
Caviare"	7,057½	1 00	7,057 25
Sturgeon Bladders .....No.....	4	50	2 00
Pickeral (Blue) .....lbs.....	2,391,729	6	143,503 74
Total			2,721,440 24

Quantities based on Fishermen's Annual Returns.
Prices based on figures furnished by the Dominion Bureau of Statistics.

COMPARATIVE STATEMENT OF THE YIELD OF THE FISHERIES OF THE PROVINCE.

	1918	1919	Increase.	Decrease.
Herring, Salted .....lbs.....	331,550	572,749	241,199	.....
Herring, Fresh"	19,384,086	10,950,731	.....	8,433,355
Whitefish, Salted"	165,650	29,916	.....	135,734
Whitefish, Fresh"	5,827,513	6,595,388	767,875	.....
Trout, Salted"	613,154	234,488	.....	378,666
Trout, Fresh"	6,681,100	5,939,842	.....	741,258
Pike"	1,386,818	1,994,753	607,935	.....
Pickeral (Dore)"	1,720,335	1,922,000	201,665	.....
Sturgeon"	239,149	224,658	.....	14,491
Eels"	161,042	188,103	27,061	.....
Perch"	2,428,200	1,524,412	.....	903,788
Tullibee"	632,894	504,935	.....	127,959
Catfish"	670,507	554,900	.....	115,607
Carp"	1,208,258	1,152,049	.....	56,209
Mixed and Coarse Fish"	3,729,323	3,357,748	.....	371,575
Caviare"	9,277½	7,057½	.....	2,220½
Sturgeon Bladders .....No.....	2,061	4	.....	2,057
Pickeral (Blue) .....lbs.....	813,259	2,391,729	1,578,470	.....
Total Pounds	46,002,115½	38,145,458½	.....	.....
Total Decrease, Pounds, 1919				7,856,657½

VALUE OF ONTARIO FISHERIES FROM 1901 TO 1919 INCLUSIVE

Years.	Value.		Years.	Value.	
	\$	c.		\$	c.
1901	1,428,078	00	1911	2,419,178	21
1902	1,265,705	00	1912	2,842,877	09
1903	1,535,144	00	1913	2,674,686	76
1904	1,793,524	00	1914	2,755,293	11
1905	1,708,963	00	1915	3,341,181	41
1906	1,734,865	00	1916	2,658,993	43
1907	1,935,024	90	1917	2,866,424	00
1908	2,100,078	63	1918	3,175,110	32
1909	2,237,544	41	1919	2,721,440	24
1910	2,348,269	57			

STATEMENT OF THE NUMBER AND VALUE OF THE TUGS, GASOLINE, SAIL OR ROW BOATS, NETS, SPEARS, ETC., USED IN THE FISHING INDUSTRY OF THE PROVINCE OF ONTARIO DURING THE YEAR 1919.

	Number.	Value.
		\$ c.
Tugs (3,074½ tons)	123	669,365
Gasoline Launches	768	384,702
Sail or Row Boats	1,285	83,790
Gill Nets	5,960,158 yards.	658,359
Seines (41,680 yards)	190	29,939
Pound Nets	1,144	767,035
Hoop Nets	1,417	60,758
Dip and Roll Nets	36	290
Baited Hooks	69,000	4,927
Spears	199	669
Freezers and Ice Houses	557	267,928
Piers and Wharves	252	111,920
Total		3,039,682

Number of men employed on Tugs	716
“ “ “ Gasoline Launches	1,615
“ “ “ Sail or Row Boats	1,825
	4,156

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